

19990428.qrp v01_n440.qrl.990428 v01_n441.qrl.990428

Date: Wed, 28 Apr 1999 19:26:53 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1440

QRP-L Digest 1440

Topics covered in this issue include:

- 1) [39128] Re: Re.Funny ads
by k5zty@juno.com
- 2) [39129] national parks etc.
by crc <crc@io.com>
- 3) [39130] RE: DX Cluster
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 4) [39131] Re: [antenna question]
by Roy Lincoln <wa4dou@usa.net>
- 5) [39132] Re: NORCAL KIT
by Jeff Johns <jeffj@scott.net>
- 6) [39133] Re: Wanted: RS12 sked with KH6 and KL7
by Jeff Johns <jeffj@scott.net>
- 7) [39134] next norcal kit...wish
by Mighty Mik <mitymik@hooked.net>
- 8) [39135] For sale
by "Doc" <doctor@mediaone.net>
- 9) [39136] Spring Bouquet
by Bruce Rattray <rattray@gpfn.sk.ca>
- 10) [39137] FS: Dentron Tuner
by "Richard Arland" <r_arland@hotmail.com>
- 11) [39138] Re: [39086] QST CD-ROMs: Who sells?
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 12) [39139] Re: Re.Funny ads
by Pete Burbank <plburbank@kih.net>
- 13) [39140] Helllllloooooo.....
by Fred Lesnick <flesnick@tbaytel.net>
- 14) [39141] Worked All Truck Stops (Was: National Parks)
by Chris Trask <ctrask@primenet.com>
- 15) [39142] Re: TS-830S QRP
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 16) [39143] Re: National Parks QRP Contest - QRPpark
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 17) [39144] Re: Cherynobl VIRus Hits!
by J38AL@aol.com
- 18) [39145] Patch Boxes for keyers, headphones, and stuff
by Dave Redfearn <n4elm@texoma.net>
- 19) [39146] Re: Cherynobl VIRus Hits!

- by Ron Keener <rkeener@realtime.net>
- 20) [39147] Spring Bouquet - Mayflower
by Ben Pooley <bpooley@bar.auracom.com>
- 21) [39148] Re: Patch Boxes for keyers, headphones, and stuff
by Bob Hightower <ki7mn@extremezone.com>
- 22) [39149] dl-qrp-pa saga!
by "Walter D. Amos" <waltk8cv@surfree.com>
- 23) [39150] Regarding preregistration prize
by Mike Czuhajewski <wa8mcq@erols.com>
- 24) [39151] Chernobyl Virus and reformatting HD
by Roger Hightower <n7kt@earthlink.net>
- 25) [39152] AL7FS and AL7OK QRPTTF Photos
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 26) [39153]
by Mohammad Rahman <mrahman@student.sg.umuc.edu>
- 27) [39154] Mistake in DL-QRP-PA manual
by "Peter Zenker" <Peter_DL2FI@csi.com>
- 28) [39155] Key
by "Francis Callahan" <colcal@srv.net>
- 29) [39156] QRP Quarterly
by jbhenson@zebra.net (James Bartley Henson III)
- 30) [39157] Re:
by Phil Rutledge <phil@graphent.com>
- 31) [39158] NorCal resister kit arrived
by "Toru Kato" <jg1rvn@inv.co.jp>
- 32) [39159] Baton Rouge Hamfest & QRP Forum
by sda <sda@bellsouth.net>
- 33) [39160] Re:
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [39161] Re: next norcal kit...wish
by Zack Lau <zlau@arrl.org>
- 35) [39162] Re: Worked All Truck Stops (Was: National Parks)
by Bruce Kizerian <kizerian@ced.utah.edu>
- 36) [39163]
by "Steven K. Anspach" <spach@ida.net>
- 37) [39164] tt aRGOSY 525
by Scott Howell <showell@hq.nasa.gov>
- 38) [39165] Re: Worked All Truck Stops (Was: National Parks)
by Chris Trask <ctrask@primenet.com>
- 39) [39166] RE: National Parks QRP Contest - QRPpark?
by "Rattray, Bruce" <Rattray@siast.sk.ca>
- 40) [39167] QRPTTF Backpacking trip
by Jeff Grudin <grudin@pacific.vdbs.com>
- 41) [39168] Re: Chernobyl Virus and reformatting HD
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 42) [39169] Re: National Parks QRP Contest - QRPpark?
by "Richard Brummer" <obvious@bestweb.net>
- 43) [39170] Sealed Lead Acid Batt. info

- by Michael Maiorana <mikemo@ibm.net>
- 44) [39171] Paul - NA5N e-mail bouncing!
by jsm@intergate.bc.ca (Steve McDonald)
- 45) [39172] Propagation question
by Vic Rosenthal <rakefet@rakefet.com>
- 46) [39173] Re: TS-830S QRP
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
- 47) [39174] Re: QRP Quarterly
by Ron Stark <ku7y@dri.edu>
- 48) [39175] Kitchin's Comment--1 Transistor Regen
by Bruce Kizerian <kizerian@ced.utah.edu>
- 49) [39176] Re: TS-830S QRP
by Vic Rosenthal <rakefet@rakefet.com>
- 50) [39177] NC20 Sidetone Mod (semi-long)
by Larry East <w1hue@amsat.org>
- 51) [39178] Re: National Parks QRP Contest - QRPpark?
by Jeff <fantbb@yahoo.com>
- 52) [39179] Solar/Battery/Cranked AM/FM Radio for \$19.99
by "Karty, Steven" <kartys@ncs.gov>
- 53) [39180] Re: National Parks QRP Contest - QRPpark?
by elawson@lr.net (Ed Lawson)
- 54) [39181] xtals wanted
by jim seeber <kw3u@warwick.net>
- 55) [39182] Antenna switch
by Chuck Leskie <cleskie@um-f1.umd.umich.edu>
- 56) [39183] Re: Re.sealed batteries
by Joseph Burgess <joew3pnl@netcarrier.com>
- 57) [39184] RE: Propagation question
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 58) [39185] Which wire for the QRP-PA
by "Peter Zenker" <Peter_DL2FI@csi.com>
- 59) [39186] Portable/QRP ops - with Kenwood TS-520
by HWRM1SS@aol.com
- 60) [39187] Re: National Parks QRP Contest - QRPpark
by "Carl Zmola" <zmola@campbellsci.com>
- 61) [39188] Re: Antenna switch
by "Tom Hybiske" <hybiske@generalatronics.com>
- 62) [39189] NC-20 transmitter Offset
by "Mark Hogan" <mhogan@email.msn.com>
- 63) [39190] Re: QRP ARCI prize for HamCom
by W5TB <w5tb@SoftHome.net>
- 64) [39191] Re: Propagation question
by dor <elbc@pivot.net>
- 65) [39192] (Fwd) Re: Worked All Truck Stops (Was: National Parks)
by "Carl Zmola" <zmola@campbellsci.com>
- 66) [39193] Re: Propagation question
by Vic Rosenthal <rakefet@rakefet.com>
- 67) [39194] FS: Tentec Delta-580 QRP<100W + WARC

- by Bill Cotter <bcotter@pop.uky.edu>
- 68) [39195] Re: Chernobyl Virus and reformatting HD
by "David F. Kurth" <dfk@col.hp.com>
- 69) [39196] Sorry for that last message
by Jeff Grudin <grudin@pacific.vdbs.com>
- 70) [39197] Some thoughts on Seminars and FDIM
by PDouglas12@aol.com
- 71) [39198] Radio Building Blocks
by Jim Glover <psykey@okcforum.org>
- 72) [39199] Re: Some thoughts on Seminars and FDIM
by Bruce Muscolino <w6toy@erols.com>
- 73) [39200] Re: Radio Building Blocks
by frussle@erols.com (Jake Brodsky)
- 74) [39201] Re: [HomeBrew] Radio Building Blocks
by "William Phinzy" <k6whp@gte.net>
- 75) [39202] Re: [HomeBrew] Radio Building Blocks
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 76) [39203] Fw: April 28, 20m bow-k
by "Down" <adown@sprint.ca>
- 77) [39204] Re: Solar/Battery/Cranked AM/FM Radio for \$19.99
by Jim <w7ls@blarg.net>
- 78) [39205] AR-QRP 40 m Net Tonight
by Robsparks@aol.com
- 79) [39206] MPX-MINI By Digitrex
by Don Lefrancois <wb1cdh@cwix.com>
- 80) [39207] Re: [Re: Solar/Battery/Cranked AM/FM Radio for \$19.99]
by Roy Lincoln <wa4dou@usa.net>
- 81) [39208] Re: [Re: Solar/Battery/Cranked AM/FM Radio for \$19.99]
by Jim <w7ls@blarg.net>
- 82) [39209] Re: [Re: Solar/Battery/Cranked AM/FM Radio for \$19.99]
by Randy Randall <RANDALLR@Healthall.com>
- 83) [39210] Diode?
by ke3fl@juno.com
- 84) [39211] QRP-ARCI Spring Quarterly ??
by Steve Kubisch <WW7Y@sisna.com>
- 85) [39212] Power Supply!
by "Charles Hamel" <cdhamel@pdq.net>
- 86) [39213] Radio and Electronics magazine
by "Ian C. Purdie" <purdic@integritynet.com.au>
- 87) [39214] Re: QRP-ARCI Spring Quarterly ??
by Ron Stark <ku7y@dri.edu>
- 88) [39215] Service Manual Help
by Joseph Mikuckis <k3chp@erols.com>
- 89) [39216] QTTF
by Bob Hightower <ki7mn@extremezone.com>
- 90) [39217] Re: Chernobyl Virus and reformatting HD
by "mail" <richqrp@home.com>
- 91) [39218] Dayton Roomate

- by pierce@rice.edu (George F. Pierce)
- 92) [39219] WTB:Harvey Wells Bandmaster Tuner
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 93) [39220] Re: Which wire for the QRP-PA
by "Walter D. Amos" <waltk8cv@surfree.com>
- 94) [39221] Re: National Parks QRP Contest - QRPpark?
by Tom Palmer <n1tp@worldnet.att.net>
- 95) [39222] 20W linear kit
by "Steven Weber" <kd1jv@moose.ncia.net>
- 96) [39223] 1998 President's Award
by Richard Arland <k7sz@epix.net>

Date: Mon, 26 Apr 1999 18:52:54 -0500
From: k5zty@juno.com
To: plburbank@kih.net
Cc: qrp-l@Lehigh.EDU
Subject: [39128] Re: Re.Funny ads
Message-ID: <19990427.181729.6686.1.k5zty@juno.com>

Be careful that you don't turn this list into a joke bulletin board.

Bill, K5ZTY

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 27 Apr 1999 18:18:38 -0500
From: crc <crc@io.com>
To: QRPL <QRP-L@Lehigh.EDU>
Subject: [39129] national parks etc.
Message-ID: <372645CE.898FA4E2@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How about just operate from the park,period. "QRP from the Park"
I expect those that operate from a more exposed park will draw some
interested onlookers and maybe a recruit or two. Maybe an extra bonus
for any one bringing in a newbie during the contest.
Charlie WA5KRF
Austin, Tejas

Date: Tue, 27 Apr 1999 16:30:01 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39130] RE: DX Cluster
Message-ID: <000401be9105\$df34dc40\$0100000a@accurate-main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank you to everyone who responded with a referral. I have what I need, thanks once again to some of the finest individuals in the internet.

72

Roger KD6CC

-----Original Message-----
From: Nathan Gordon [mailto:nathang@bigfoot.com]
Sent: Tuesday, April 27, 1999 8:35 AM
To: rmccarty@earthlink.net
Subject: Re: DX Cluster

Try this out. It is telnet, but works fine for me.

<http://www.cpcug.org/user/wfeidt/Misc/cluster.html>

73,
Nathan KF9LI

----- Original Message -----
From: Roger A. McCarty <rmccarty@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Sent: Tuesday, April 27, 1999 10:19 AM
Subject: DX Cluster

Please Pardon the off topic intrusion. Don't know where else to ask.

Is there an on-Line DX Cluster URL available?

Thanks

Roger A. McCarty ARS KD6CC So. Calif.

<http://www.qsl.net/kd6cc>

<http://www.qsl.net/kr6lp>

Qrp-L #1555 KR6LP #1

Date: 27 Apr 99 18:47:40 EDT

From: Roy Lincoln <wa4dou@usa.net>

To: JGold@tntech.edu, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [39131] Re: [antenna question]

Message-ID: <19990427224741.7372.qmail@nw176.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

Hi Jeff and Gang,

I don't know anything personally about the antenna you inquired about. =
I've

read that it is very tedious and critical to tune and i know that the
dimensions of it can't produce much gain on 20 and 15 meters.

Mosley has a new antenna called the Mini 33 that they claim about 3 dbd=
of

gain for 20 meters and 3.8 or something like that for 15. For 10 the clai=
m is

4.5 dbd. It has a 6 ft. boom and is 3 elements and the longest element is=

around 16 ft. I think its priced a little over \$300 and they sell factory=

direct only ,i think. =

If i were in the market for a commercial antenna in the league you
described, i think i would definitely check that one out.

Good luck and 73 Roy Lincoln WA4DOU =

p.s. Its the night before "closing" on a house, for me. Hopefully tomor=
row i

will be getting started with a new "antenna farm" on "my very own land!!!=
" =

:o)

=

=

=

-----=

-----=

--

Je=

ff

Gold <JGold@tnitech.edu> wrote:

Anyone know anything about the Butternut HF5B small beam?

thanks

72

Jeff, AC4HF

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Tue, 27 Apr 1999 18:23:35 -0500 (CDT)
From: Jeff Johns <jeffj@scott.net>
To: qrp-1@lehigh.edu
Subject: [39132] Re: NORCAL KIT
Message-ID: <199904272334.SAA13437x@scott.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On 04-25 07:44am CDT, the following was written:

> I'll second that. I too am looking for one. By this time next month I should
> have passed the cw exam and will be ready to take to the woods! I already
> have the base set up. :o)

I actually used my Rainbow the other night for the first time in an outdoor setting. I didn't make any contacts, but I have proven to myself that I can be stealthy and portable. I have a 1/2 wavelength longwire and a counterpoise hidden in my favorite hiding spot for those long dull night while on patrol. I'm hoping to get some use out of it this summer with my SW40+.

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Goin' Postal - HP 100/200LX (v3.04beta) REGISTERED

Date: Tue, 27 Apr 1999 18:28:13 -0500 (CDT)
From: Jeff Johns <jeffj@scott.net>
To: qrp-l@lehigh.edu
Subject: [39133] Re: Wanted: RS12 sked with KH6 and KL7
Message-ID: <199904272335.SAA13637x@scott.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On 04-27 09:06am CDT, the following was written:

> Anyone out there willing to try a sked on RS12 for KH6 and KL7? I am slowly
> working on my WAS on the bird, QRP of course.

Good luck Bob! I almost have WAS via AO-27, an HT and a whip antenna <g>.

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Goin' Postal - HP 100/200LX (v3.04beta) REGISTERED

Date: Tue, 27 Apr 1999 16:46:14 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [39134] next norcal kit...wish
Message-ID: <37264C48.1A6FC80C@hooked.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Hi all
>Yje tiner sounds like a good idea. But how about a qrp 6M ssb xcvr ala
>the MFJ 9406?
>Bob

YUCK! from what i've read , the 9406 will get you on, but if you get the oppertunity to get anything else, do it.

that being said..i'd like to put in my \$.02 for a 6 meter rig of some kind...since the sunspot peak is right around the corner. A SSB rig would be fun, and i'm under the impression that anything will out perform a 9406. as soon as i stock up on parts, i'm going to attempt a 6M cw rig. Think of it...as a portable, you only need 59" or so for a 1/4 wave antenna. This may present some construction challenges...bring 'em on. One of the reasons i build kits is to learn...and VHF technique is one of those i want to learn.

the only other 6M SSB rig kit i know of is the one offered by Sheldon Hands. It's about \$350 with the case...and he is working on a single board unit. Why should the guys across the pond have all the fun?

and here's some stuff i DON'T see...The 6 Meter Handbook, The 6 Meter Notebook, or the 6 Meter Companion. What i have is "Six Meters A Guide To The Magic Band" by Ken Neubeck, WB2AMU.

the last time this idea came up...there was some support for it. *I* don't have the expertise to pull it off, so who here does?

--

@@
72/73 de Mick, WD8MNV/6 QRP-L #1673 QRP-C #118 ZOMBIE #441
NC20 SWL40+ ZM-2 DSP-3 rocket scientist and a 6 meter wanna be.
Aeropac #111 Tripoli #3071 Level 2

Date: Tue, 27 Apr 1999 20:07:20 -0500
From: "Doc" <doctor@mediaone.net>

To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [39135] For sale
Message-ID: <004101be9113\$773c9de0\$95c68018@DEFAULT01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi folks,

For sale

=====

MFJ-864 SWR/Wattmeter
HF-VHF-UHF, 30W-300W ranges, cross-hair needles

Like new, with box and manuals, asking \$50

Here is a web page with pictures and specs:
<http://www.mfjenterprises.com/watt/mfj864.html>

Mark WB1W

Date: Tue, 27 Apr 1999 18:14:26 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [39136] Spring Bouquet
Message-ID: <Pine.LNX.3.95.990427181233.13185A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just worked Fred, VE3FAL, 7.115, 0004Z. 559, qsb....don't hear Ben, VE1AHX
yet....good luck to all!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Wed, 28 Apr 1999 00:14:42 GMT
From: "Richard Arland" <r_arland@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [39137] FS: Dentron Tuner

Message-ID: <19990428001442.50461.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Reducing the size of my shack.

The Dentron MT-3000A is a 3KW antenna tuner that I have used for QRP for the last several years. It has dual FWD/REF wattmeters and reads 0-200 and 0-2000 watts (selectable). Two HUGE caps and an extremely healthy tapped inductor allow a wide range of impedance matches. I kept this tuner specifically to load my 40 meter EDZ on 160 meters (something the LDG QRP Autotuner can't do).

The tuner also features a multiposition antenna switch, 4:1 internal balun for handling open wire or twin feedlines, built in dummy load and is built like a tank. The antenna switch features 3 coaxial line inputs along with open/twin feeders, selectable from the front pane.

I have the tuner in good condition, the manuals and will ship for \$175.

Private e-mail only, please.

73 Rich K7SZ

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Date: Tue, 27 Apr 1999 17:26:12 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: alihernlem@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [39138] Re: [39086] QST CD-ROMs: Who sells?
Message-ID: <199904280026.RAA14435@netcom15.netcom.com>

Check out JW0, <http://www.jwoservices.com/>
Great supplier of books, etc.
73, doug

Date: Tue, 27 Apr 1999 08:53:21 PDT
From: "Brad Hernlem" <alihernlem@hotmail.com>

Are the QST CD-ROMs distributed through any sources other than the ARRL?

Thanks

Brad

Date: Tue, 27 Apr 1999 20:33:43 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [39139] Re: Re.Funny ads
Message-ID: <3.0.32.19990427203338.006ea368@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Be careful that you don't turn this list into a joke bulletin board.
>
>Bill, K5ZTY

Dear Bill,
Sri if I offended any one. Just thought that we as a nation could
use a bit of levity what with all the tragic things going on.

I was merely commenting on the message about ads sent by mistake
and I got a good chuckle out of it.
73 Pete NV4V

Date: Tue, 27 Apr 1999 20:45:58 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-1 <qrp-1@Lehigh.EDU>
Subject: [39140] Helllllloooooo.....
Message-ID: <37265A45.CEA86E8C@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Have I become a victim of the ETHER Zone,I am calling and no one is
answering,it is 00:45 z,is anyone out there.....????
Fred VE3FAL

Date: Tue, 27 Apr 1999 17:48:11 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: crc <crc@io.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39141] Worked All Truck Stops (Was: National Parks)
Message-ID: <Pine.BSI.3.96.990427174608.18783B-100000@usr04.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 27 Apr 1999, crc wrote:

>
> How about just operate from the park,period. "QRP from the Park"
>

How about a "Worked All Truck Stops in XX"? :{)

Just kidding. Maybe.

Chris

```

/-----\
/  What's all this  \
/ extinct stuff, anyhow? \
\-----/
_ | /
oo\
(--) \
    \  . ' .
    \  ' '
    \  "
    \  ( ) \
    \  '-| )__| :. \
    \  | | | | \ '
    \  c__; c__; ' -.. ' > .__

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Tue, 27 Apr 1999 21:33:07 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39142] Re: TS-830S QRP
Message-ID: <199904280133.VAA219266@vm4-ext.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I run my TS-520SE at 5 watts and under often. Haven't seen any consequences (I guess until I hexed myself!), but will let you know if I do. Original finals BTW.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Tue, 27 Apr 1999 21:45:35 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39143] Re: National Parks QRP Contest - QRPpark
Message-ID: <199904280145.VAA236712@vm4-ext.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

Great idea for a contest. I'd like to operate from Federal Hall in Manhattan at the corner of Wall and Broad Street. Or maybe from the Statue of Liberty. Wonder what I'd need to do something like that? I guess I can dream.

My friend Tony WW2W had the idea to operate from the gravesite of Samuel Morse at Greenwood Cemetary in Brooklyn. Not a National Park, but would be pretty eerie putting up an inverted-vee in that place... without getting bounced out!

I always wanted to operate from Central Park (during the day). Would that count for something? I checked it out on a topographical map and it's at a high point and those trees must run at least 60-70 feet.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Tue, 27 Apr 1999 21:37:34 EDT
From: J38AL@aol.com
To: wb2vuo@juno.com
Cc: qrp-l@lehigh.edu
Subject: [39144] Re: Cherynobl VIRus Hits!
Message-ID: <d7e66250.2457c05e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Keith and others,

Got me too - never saw it coming. \$135 dollars out of my pocket for a new drive. Now to find the time to TRY to change it. I'm not very computer minded. You said you reformated the drives - can I do this to mine or should I just replace it?? How did we get it?? Glad my xyl has a computer too :-)

72 Al N2ZHS
Scotia, NY

In a message dated 4/27/99 3:39:57 PM Eastern Daylight Time, wb2vuo@juno.com writes:

<< Well, I just got done reformatting both drives in this computer. Norton Anti-Virus never even saw the Cherynobl Virus, and when I started up the comp yesterday, both drives got trashed. The Win95 Startup disk got me into an A:\ prompt and FDISK told me that both drives only had Non-DOS partitions. It was all downhill from there.

A nasty lesson, and I have a new Zip drive on order so I can do a better job on backups.

I lost everything from QRP-L, all the addresses and all. If I don't reply to anyones post to me, please send it again.

72/73, Keith, WB2VUO
>>

Date: Tue, 27 Apr 1999 21:09:46 -0500
From: Dave Redfearn <n4elm@texoma.net>

To: qrp-1@lehigh.edu
Subject: [39145] Patch Boxes for keyers, headphones, and stuff
Message-ID: <37266DEA.9A7274FC@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

It is interesting to see similar ideas pop up
from different places at the same time.

For the last couple of months, I've been "planning" on building
a box to extend the HF rig's keyer and headphone connections.
I've already made an initial schematic, collected connectors, and
dug up a box.

The idea for the box has been knocking around for a while but really
came into focus last Field Day after seeing a IC-706 with a stack of
adaptors and double phone connectors hanging out of the little phone
jack on the front and then not being able to find an adaptor to plug in
my paddles on the back. (every CW op brings their own paddles to FD,
right?)

The basic idea is to have a box with several different sizes of phone
connectors
so that 3 or 4 headphones or speakers could be used at the same time.
For FD, I figure
on at least an operator and a logger on phones, and a speaker for the
mingling masses.

Additionally on the rear of the box, I'm going to add several different
sizes of
jacks for paddles, and a row of RCA jacks wired together to allow
multiple keyers
and bugs to be connected.

I guess I better go ahead and get it built, one before Field Day gets
here, and two before someone here on the list beats me to it :-)

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 27 Apr 1999 21:20:29 -0500
From: Ron Keener <rkeener@realtime.net>
To: J38AL@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39146] Re: Cherynobl VIRus Hits!
Message-ID: <3726706D.4F4D@realtime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

you have to do a low level reformat of the drive - takes special
software to do that

the drive is not physically destroyed - it just doesnt have the software
information it needs to find things on the drive

--

ron keener near Austin, Texas <http://www.realtime.com/~rkeener>

Date: Tue, 27 Apr 1999 23:28:32 -0300
From: Ben Pooley <bpooley@bar.auracom.com>
To: qrp-canada@lists.gpfn.sk.ca
Cc: qrp-l@lehigh.edu
Subject: [39147] Spring Bouquet - Mayflower
Message-ID: <3.0.6.32.19990427232832.007aea30@bar.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang;

VE1AHX "Spring Bouquet" log Apr 28 0000-0200Z 7MHz

0018Z NA3V Jim, PA, sent 459 rcvd 559
0048 K3NLT Russ, PA, sent 599 rcvd 459 100W
0100 N3YSI Paul, PA, sent 569 rcvd 559 5W

Sorry about the poor score here, but it was good to renew a
couple of Atlanticon acquaintances. Broadcast stns were
pulverizing the old HW8 when I moved up to 7115, so I looked
back at 7040(+) and found that the metal grinder had started
up. What IS that thing that roars and warbles around 7040?

Will be trying 21060 on April 30, 2100-2300z.

72, Ben VE1AHX

Ben Pooley VE1AHX RR1 Lockeport NS Canada
RAC QCWA QRP-C QRP-L

Date: Tue, 27 Apr 1999 19:50:51 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: n4elm@texoma.net
Cc: qrp-l@lehigh.edu
Subject: [39148] Re: Patch Boxes for keyers, headphones, and stuff
Message-ID: <199904280247.TAA18400@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:09 PM 4/27/99 -0500, you wrote:

>Hi Gang,

>

>It is interesting to since similar ideas pop up

>from different places at the same time.

>

>For the last couple of months, I've been "planning" on building

>a box to extend the HF rig's keyer and headphone connections.

>I've already made an initial schematic, collected connectors, and

>dug up a box.

I did this some time back, for switching between four rigs (headset and key/paddles only). Worked well, but is now gathering dust. Might resurrect it just for kicks. I used mini jacks on the back panel, two rows of four, top for headphones, bottom for keys. Then installed two 1/4" jacks on the front, with two separate switches in front, so I could switch and monitor for activity while still staying on the 'hot' band with the paddles.

Picked the box up at Circuit Specialists (local store), and it's about 4" wide, 1 1/2" high and 3 1/2" deep.

Building is a snap, and well worth the time to do.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Wed, 28 Apr 1999 02:11:01 +0000

From: "Walter D. Amos" <waltk8cv@surfree.com>
To: Qrp-l Reflector <qrp-l@lehigh.edu>
Subject: [39149] dl-qrp-pa saga!
Message-ID: <37266E35.72ECC04E@surfree.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Qrp-l'ers

Well, the installation of the original PA (2n3553) to get more drive was a BAD idea! It caused all kinds of chirp, frequency shift and hash! Looks good on my scope but sounds terrible on the air. So back to just the two driver stages and low output again. Most bands the power is doubled at least and that is one S unit. Getting more is beyond my capabilities. I did learn you can't count on power out reading with a watt meter and that you DO need a large power cable when drawing around 2 amps :-)

--

Walt K8CV Royal Oak, Michigan, qrp-l # 935, Zombie # 188 !

"We're just a small sub-group of an eclectic corner of a dying hobby!"

Date: Wed, 28 Apr 1999 00:09:31 -0400
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Cc: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [39150] Regarding preregistration prize
Message-ID: <372689FB.42F7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug, thanks for clearing things up. I hadn't thought about it that way, as a very useful tool for getting a good idea of how many people will attend. (And that's very important to know.) I'll keep that tool in the back of my mind for possible future use.

And I'm really glad to see this being done at HamCom now, in addition to all the QRP goings-on at Dayton, Pacificon, Atlanticon. It's really great to see these things popping up at several places across the country. I know that trip across the country from the Left Coast to Dayton is quite an undertaking; certainly a lot more enjoyable to hop in

the car and drive a few hours to Pacificon. And I certainly enjoyed the 35 mile drive to Atlanticon a lot more than 500 miles to Dayton :-) (And I know a lot of people drive much farther.) I really appreciated the NJ QRP folks doing that one. (Even if I did have to leave for several hours due to a work related emergency.)

My thanks to all those who put on these QRP shows everywhere; it's a lot of work, but a really great service to the entire QRP community, and everyone loves them. Its most certainly an idea whose time has come. Having been to the QRP shows at Pacificon and Atlanticon, I'd highly recommend HamCom--you won't regret it!

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Tue, 27 Apr 1999 21:11:21 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39151] Chernobyl Virus and reformatting HD
Message-ID: <37268A69.2829C62C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Any time you get advance notice of a possible date-triggered virus, try changing the date on your computer a day in advance. On Sunday the 25th I reset my machine to the 27th, then on the _real_ 27th, reset the date. Just in case. Your computer doesn't care what the date is, unless you have some programs that date-stamp the output.

If you did get stricken, and don't have the means to do a low-level format, take the HD (or the whole processor box) to a good computer shop and ask them to do it. The cost will be reasonable, and most small shops will be glad to do that. It sure beats springing for a new drive.

As far as anti-virus programs, they aren't any good unless you constantly update them. Like at least every two weeks.

Idiots who put these viruses out should be locked up for a long while.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ
n7kt@earthlink.net n7kt@arrl.net 6023155988@mobile.att.net

Date: Tue, 27 Apr 1999 21:24:00 -0800

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [39152] AL7FS and AL70K QRPTTF Photos
Message-ID: <37269B70.B332E8CA@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have added a short page with three photos of our effort at Palmer Alaska for QRPTTF. One shot of me, one of John and one of the SW20+ rig.

Enjoy.

--

73, Jim, AL7FS
<http://www.qsl.net/al7fs/>
<mailto:al7fs@qsl.net>
Anchorage, Alaska

Date: Wed, 28 Apr 1999 10:31:36 +0200 (CEST)
From: Mohammad Rahman <mrahman@student.sg.umuc.edu>
To: qrp-1@Lehigh.EDU
Message-ID: <Pine.LNX.4.04.9904281025140.21323-100000@student.sg.umuc.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Getting music on line is very exciting though sometime it is realated to privacy and encryption problem of the credit card. We can also download music files from the web. It does not cost us except disk's spce. What do you think? What is the better way of getting music on-line?- downloading or credit card.

University of Maryland UC
Universitatspark
73525 Schwabisch Gmund
Germany
E-mail: mrahman@student.sg.umuc.edu

Date: Tue, 27 Apr 1999 13:55:44 +0200
From: "Peter Zenker" <Peter_DL2FI@csi.com>

To: "'QRP-L via PoP3'" <qrp-l@lehigh.edu>
Cc: "'Funkamateur Red. via internet mail'" <101672.1203@compuserve.com>
Subject: [39154] Mistake in DL-QRP-PA manual
Message-ID: <000201be90a4\$ef6eb9c0\$13a39ec1@zenkerpn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello gang,

Some off you sent me mails reporting problems with their DL-QRP-PA (some call it SIERRA PA / FUNKAMATEUR PA). Allthough this is a FUNKAMATEUR oroduct now, I feel responsible as the Chairman of DL-QRP-AG and so I checked the english manual in detail today

I found a BAD mistake.

The transformer Tr1 has to be a 4 to 1 Transformer. That means 4 windings primary, 2 windings secondary. The description in the QRP Report how to wind the transformer is ok, but the translation is absolute confusing.

As I described in a former posting here the correction how to wind transformer Tr1:

start with the upper hole,LEFT side, this end is number 1
 left to right = 1/2 turn
 back through the lower hole = 1 turn
 left to right through the upper hole = 1,5 turns
 back through the lower hole = 2 turns

hold on with this wire, it will be completed later, mark the left side of the core to see later where the primary side is!

take the second wire.

start in the UPPER corner, right side, this end is number 3
 right to left= 1/2 turn
 back through the lower hole = 1 turn
 right to left through the upper hole = 1 1/2 turns
 back through the lower hole = 2 turns, this end is number 4

now complete the first wire:

 left to right through the upper hole=2 1/2 turns
 back through the lower hole = 3 turns
 left to right through the upper hole = 3 1/2 turns
 back through the lower hole = 4 turns, this gives us wire number 2

Thats it.

If you now put the core onto the pcb, the marked side showing to left side of pcb, you have the primary 4 turns left and the secondary 2 right. solder number 3 and 4 without the crossing showed in the manual, its no longer valid.

The description of the transformer TR2 is ok, but again the drawing (figure 5) could misslead you.

If you have wound the transformer following the description in the manual, the primary wires 5, 6 7a and 7b are in the correct position. Compared to the layout secondary number 9 also is ok, but number 8 is on the wrong side. But because it is the ground wire, you can solder it to the ground pad next to ST4 (left side of C8)

Please check out if you have wound correct both transformers if you cannot get moree the 5 Watt for 350 mV drive. ALL the PAs we built within the club project where running up to 9 or 10 watt!

Sory for the inconvenience

Peter, DL2FI

Date: Wed, 28 Apr 1999 04:02:40 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [39155] Key
Message-ID: <199904281001.EAA06656@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I spotted a ad in Nuts and Volts by Ocean State Electronics for a delux code key for \$16.95 witha brass base. Also a QRP 2 tube regren reciever and a 2 tube xmitter with 3 bands on it Reciever kidt is \$119.95 and the xmitter kit is \$109.95 usual disclaimer 72 Cal KF7ET

Date: Wed, 28 Apr 1999 06:02:12 -0500
From: jbhenson@zebra.net (James Bartley Henson III)

To: qrp-1@lehigh.edu
Subject: [39156] QRP Quarterly
Message-ID: <3726EAB4.5BE5@zebra.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Has the latest issue of QRP Quarterly been received by anyone? The last I got was Jan 99 copy. An off-line answer would be appreciated.

72
jay
N4XDW

Date: Wed, 28 Apr 1999 07:43:22 -0400
From: Phil Rutledge <phil@graphent.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39157] Re:
Message-ID: <4.1.19990428074249.009494d0@pop.graphent.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Who cares??

At 10:31 AM 4/28/99 +0200, Mohammad Rahman wrote:

>Getting music on line is very exciting though sometime it is realated to
>privacy and encryption problem of the credit card. We can also download
>music files from the web. It does not cost us except disk's spce. What do
>you think? What is the better way of getting music on-line?- downloading
>or credit card.

>
>University of Maryland UC
>Universitatspark
>73525 Schwabisch Gmund
>Germany
>E-mail: mrahman@student.sg.umuc.edu
>
>

Date: Wed, 28 Apr 1999 21:00:05 +0900
From: "Toru Kato" <jg1rvn@inv.co.jp>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39158] NorCal resister kit arrived
Message-ID: <199904281203.VAA20350@inv.co.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hai all ! de JG1RVN Toru in Tokyo

I received NorCal resister kit today. I found it is very nice and useful indeed.

Also I orderd NorCal capacitor kit.
Today a very few store stock C0G or NP0 capacitor here in Japan.
Even in Akihabara, it is very hard to find C0G or NP0 capacitor recently.
C0G or NP0 capacitor is very useful for VFO or VXO circuit.
I am looking forward to receive the capacitor kit too.

Thank you very very much, NorCal !

JG1RVN Toru Kato
jg1rvn@inv.co.jp

Date: Wed, 28 Apr 1999 07:03:37 -0500
From: sda <sda@bellsouth.net>
To: qrp-l@Lehigh.EDU
Subject: [39159] Baton Rouge Hamfest & QRP Forum
Message-ID: <199904281203.IAA13314@mail1.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP Crew:

The Baton Rouge, Louisiana Hamfest and Computer Show sponsored by the Baton Rouge Amateur Radio Service Club (<http://www.brarc.org>) will take place this coming Friday April 30th and Saturday May 1 at The Great Hall of the Bellmont Hotel at 7370 Airline Highway.

Jim Giammanco N5IB, Mike Gusky K5UX, and myself K4MSW will be presenting a QRP Forum on Saturday at 9:30am. Will have lots of rigs to show/demo, including Mike's Elecraft K2, and Jim's award winning 30M Herring Aid and matching 38 special. We will also be giving away

a 38 special kit as a door prize.

Hope to see a few of you there. See BRARC web page
for more details: <http://www.brarc.org/hamfest.htm>

72/3,

Todd Atkins, K4MSW
Baton Rouge, Louisiana
<http://www.qsl.net/k4msw>

Date: Wed, 28 Apr 1999 08:04:12 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mrahman@student.sg.umuc.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [39160] Re:
Message-ID: <004b01be916f\$3c0042c0\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I hope this was a mis-post and not a precursor of things to come...

Mike Yetsko
N1DVJ

-----Original Message-----

From: Mohammad Rahman <mrahman@student.sg.umuc.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, April 28, 1999 4:34 AM

>Getting music on line is very exciting though sometime it is realated
>to
>privacy and encryption problem of the credit card. We can also download
>music files from the web. It does not cost us except disk's spce. What
>do
>you think? What is the better way of getting music on-line?-
>downloading
>or credit card.
>
>University of Maryland UC

>Universitatspark
>73525 Schwabisch Gmund
>Germany
>E-mail: mrahman@student.sg.umuc.edu
>
>
>

Date: Wed, 28 Apr 1999 08:32:18 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@lehigh.edu
Subject: [39161] Re: next norcal kit...wish
Message-ID: <3726FFD2.AF81C26F@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

6M RF circuits can be found on pp 2-27 to 2-33
of QRP power.

BTW, the ID for L1 and L2 of Fig 4 is 1/2 inch.

Zack W1VT

Date: Wed, 28 Apr 1999 06:46:55 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: ctrask@primenet.com, qrp-1@Lehigh.EDU
Subject: [39162] Re: Worked All Truck Stops (Was: National Parks)
Message-ID: <3727033F.DA20B22E@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chris

Don't you need an 11 meter rig for that?

Bruce kk7zz

Chris Trask wrote:

MFJ-259 Antenna Analyzer - \$110
Oak Hills WM-2 Watt Meter - \$70

All items are in excellent condition. Manuals included. Shipping extra.
Respond via private email - spach@ida.net.

Date: Wed, 28 Apr 1999 08:59:01 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: QRP-L@LEHIGH.EDU
Subject: [39164] tt aRGOSY 525
Message-ID: <3.0.5.32.19990428085901.008052e0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ANYONE KNOW IF A kc1 COULD BE ADDED TO THIS RIG? ALSO ANY COMMENTS ON IT.
HOW DOES COMPARE FOR EXAMPLE TO THE oMNI-v.
OH, ANYONE GOT CONTACT INFO ON WHERE A kc1 COULD BE HAD? i MAY NEED ONE.

TNX ES 72 DE sCOTT/N3BYY

Date: Wed, 28 Apr 1999 06:46:15 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Bruce Kizerian <kizerian@ced.utah.edu>
Cc: qrp-l@Lehigh.EDU
Subject: [39165] Re: Worked All Truck Stops (Was: National Parks)
Message-ID: <Pine.BSI.3.96.990428064503.18580B-1000000@usr09.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bruce,

You know, now that I think of it there are probably lots of
truckers who already qualify for this. :{)

On Wed, 28 Apr 1999, Bruce Kizerian wrote:

> Chris
>
> Don't you need an 11 meter rig for that?
>
> Chris Trask wrote:
>

> > On Tue, 27 Apr 1999, crc wrote:
 > >
 > > >
 > > > How about just operate from the park,period. "QRP from the Park"
 > > >
 > > How about a "Worked All Truck Stops in XX"? :{)
 > >
 > > Just kidding. Maybe.
 > >
 >

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
     \-----/
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(--) \
     \  /
      /  \
     /    \
    /      \
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Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

 Date: Wed, 28 Apr 1999 07:56:37 -0600
 From: "Rattray, Bruce" <Rattray@siast.sk.ca>
 To: "'zmola@campbellsci.com'" <zmola@campbellsci.com>
 Cc: "'QRP-Canada'" <qrp-canada@lists.gpfn.sk.ca>, "'QRP-L'" <qrp-l@LeHigh.edu>
 Subject: [39166] RE: National Parks QRP Contest - QRPpark?
 Message-ID: <ABB04875E11AD01191A40000F83092BE01F38FA5@STONE>
 Mime-Version: 1.0
 Content-Type: text/plain
 Content-Transfer-Encoding: 7BIT
 Content-Transfer-Encoding: 7BIT

Selfishly speaking, I like the idea of "parks" as it would give me a chance to get away from the home station for once and operate portable from one of

our local parks...but looking at the whole picture, the theme doesn't matter too much to me as getting on the air and enjoying the comradship of other qrp operators is the big kick....

72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L# 886 ARCI# 9683
10-10# 944 Amateur Radio Stamp Collector - A1 Operators Club

-
Regina, Saskatchewan, Canada

> -----
> From: Carl Zmola[SMTP:zmola@campbellsci.com]
> Reply To: zmola@campbellsci.com
> Sent: Tuesday, April 27, 1999 1:20 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: National Parks QRP Contest - QRPpark?
>
> > All - I think the idea of a QRP contest in which the participants
> operate
> > from a National Park/National Monument is a great one. This
> country has a
>

Date: Wed, 28 Apr 1999 07:11:04 -0700
From: Jeff Grudin <grudin@vdbbs.com>
To: QRP-L <qrp-l@lehigh.edu>, Dan McGuire <dmcguire@santacruz.k12.ca.us>, Felix Kozodoy <flexgato@aol.com>, blakney@vdbbs.com
Subject: [39167] QRPTTF Backpacking trip
Message-ID: <372716F8.77F27D06@vdbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Please check out this web page to see some pictures from our hike and read our story of the 1999 QRPTTF. (It takes a minute for the pics to load.)

<http://www.vdbbs.com/~grudin/qrpttf99.htm>

--
73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Wed, 28 Apr 1999 09:16:22 -0500
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu
Subject: [39168] Re: Chernobyl Virus and reformatting HD
Message-ID: <199904281417.JAA00323@ultra5.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow Listees: I have seen reference to a low level format of the harddrive being required, after Chernobyl Virus is finished with one. Are we actually talking about a LOW LEVEL format, rather than a simple re-partitioning/formatting of the harddisk? Not too many will have the software on hand, nor the knowledge to use it to perform a low level format on the IDE type drives most of us use today. I would like to have some confirmation on this one.

"72"

-
J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Wed, 28 Apr 1999 10:17:01 -0400
From: "Richard Brummer" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39169] Re: National Parks QRP Contest - QRPpark?
Message-ID: <003f01be9181\$de36e1e0\$e705b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Maybe some enterprising QRP-L member could find a way to operate from the only mobile National Monument in the U.S.

73,
Dick K2REB

Date: Wed, 28 Apr 1999 10:18:02 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp-l <qrp-l@Lehigh.EDU>

Subject: [39170] Sealed Lead Acid Batt. info
Message-ID: <37271899.BC53D052@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who gave me advice on the batteries I found.
I discharged the battery for 5.5 hours at 1.1 amps (TS-430 on receive).
The load voltage dropped to just under 12 and the rest voltage down to
12.3. It looks like about 50% of the capacity was used. That means that
my 20 amp-hour batteries are now 11-12 amp hours. Not bad I guess.

I found a very good technical manual on the web from power-sonic. If you
have a PDF reader check out:
<http://www.power-sonic.com/techman.pdf>
I got a bunch of info there. BTW, they say expect about 5 years of use
out of a well cared for SLA battery. These units are about 8 years old.

--
72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Wed, 28 Apr 1999 07:19:40 -0700 (PDT)
From: jsm@intergate.bc.ca (Steve McDonald)
To: qrp-l@Lehigh.EDU
Subject: [39171] Paul - NA5N e-mail bouncing!
Message-ID: <199904281419.HAA16377@cherokee.intergate.bc.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Paul...my e-mail to you via Norcal or direct keeps bouncing...any ideas why?
Using the rt.66 address.

Steve / VE7SL

Date: Wed, 28 Apr 1999 07:48:44 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39172] Propagation question
Message-ID: <37271FCC.F433AB02@rakefet.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The night before last, Europe was booming in here on the West Coast at around 0400-0530z on 20 meters. The solar flux was 105, the K index was 1. Last night there were only a few very weak signals. The flux was 110 and the K was 3. The band wasn't particularly noisy. Paul Harden said that the K index didn't have much effect on the high bands anyway.

Why were the conditions so different? What factors affect conditions beside the flux and k index?

I **really** want to understand this!

73,
Vic, K2VCO
Fresno CA

Date: Wed, 28 Apr 1999 07:46:15 -0700
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: <k6whp@gte.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39173] Re: TS-830S QRP
Message-ID: <003201be9185\$e9bfeda0\$4434d4cc@bgeipel.pom.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>A friend of mine (who shall remain unidentified) recently blew out the
>finals of his TS-520 by running it at 5 watts; he was advised -- after
>the fact -- that this would happen.

No need to keep my name anonymous Bill :)

Yes, I did blow the finals on my 520 during QRPTTF (home station).
I was just to lazy to wire the antenna up to the OHR (which I did after
the 520 blew).

I had made a few contacts and then I was ragchewing with my

friend Gody, AC6UV when I heard a pop. The fuse had blown and after replacing it, I was unable to get any power out on transmit. After replacing the tubes, all was fine.

I told my elmer about this. He is a tube only Ham who designs and builds all of his tube equipment and maintains tube rigs for a lot of hams in his area and has written quite a few articles for "Electric Radio" magazine. We were trying to diagnose the problem when I said something like, "I can't believe they blew when I was running QRP!" He that immediately turned on the light bulb and he went on explaining:

"QRP operation with high power tubes is not recommended. It is easy to exceed the tube's screen and plate dissipation rating, meaning all the unused power is dissipated by the tube as heat..."

I talked with him last on SSB and he mentioned this again, encouraging me to use my OHR for QRP - which I am planning on doing anyhow :)

I am willing to except that he may be feeding me some bad info, but none the less, the finals did blow at 5 watts output and this man has been building tube rigs (QRP included) since the 1940's.

Date: Wed, 28 Apr 1999 07:56:44 -0700 (PDT)
From: Ron Stark <ku7y@dri.edu>
To: James Bartley Henson III <jbhenson@zebra.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39174] Re: QRP Quarterly
Message-ID: <Pine.SOL.3.96.990428074355.15948C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Apr 1999, James Bartley Henson III wrote:

> Has the latest issue of QRP Quarterly been received by anyone? The last
> I got was Jan 99 copy. An off-line answer would be appreciated.

Hi Jay,

Good question and I'm sure other are wondering also so I'm posting the info to the full list.

I just got off the phone with the printer. The April issue was "on the press" as we were talking. From there it will be folded and whatever else they do to make a magazine out of

it.

Then it's off to the mailer to be put into the envelopes and given to the post office. They expect it to be in the mail by Friday at the latest.

We all thank you very much for your patience.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 28 Apr 1999 08:58:09 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: qrp-l@Lehigh.EDU
Subject: [39175] Kitchen's Comment--1 Transistor Regen
Message-ID: <37272200.FD54D97B@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Those who have looked at my document on the one transistor regenerative transceiver may have realized that the information there was intended to stimulate experimentation. The document is not a set of "cut and dried" plans for a regen transceiver.

Charles Kitchen has been kind enough to provide some commentary and correction on the circuits I have provided, and has given permission to put it out on the list. It will be easier to understand his commentary if you have my document. I will gladly send directly to anyone who would like to take a look.

His original comments were prefaced by the following statement:

"Well...being a serious regen fanatic....I can list lots of things "wrong" with this simple circuit. But if you are just looking for

something fun to play
around with it will probably "work" (get stations).

By the way. Mike Murphy (a Ham friend) and I came-up with a
working regen
transceiver over a year ago...but it was too complicated
because we (and you)
need to comply with the new FCC specs which state that all
transmitters 5W and
less must have all harmonics down by (at least) 32dB. This
requires a double
pie output filter between transmitter and antenna."

His comments are followed by my reply.

Bruce kk7zz

OK Bruce. Sure, go ahead and put this in QRP-p. I reworked
this abit (below)
adding a few more details (and knit-picks).
73 DE N1TEV

The major things I see wrong with this receiver are:
1.) No source bias for the JFET. You need to add a resistor
between the source
and the coil tap and bypass the resistor with a 100pF or so
mica cap. Without
this bias the FET will not break into oscillation smoothly
(its gain will be
MUCH too high) and you can burn it out if the regen control
is turned all the
way up. Values of 2.7k are about right for the 2N4416, J310
or MPF102 JFETs.

2.) R1 really should be bridged across C2 instead of being
connected across the
coil. Otherwise R1 degrades the Q of the coil and the
circuit may detune around
critical regeneration. The R1/C2 time constant sets
"detector efficiency" (audio
volts out for a given RF input signal). For SW frequencies
and common JFETs R1
should be about 1M Ohm and C2 100pF. For AM Broadcast band,
C2 should be
increased to 200 or 250Pf. If the R1/C2 time constant is
made long enough (such

as using a 10M for R1) the detector can break into super regeneration if the regen level is turned-up high enough. This can cause an audio squeal and other strange effects (the audio squeal is usually the result of the quench frequency being in the audio range). By the way, super regeneration is a fascinating subject for amateur experimentation but it is best suited for VHF and UHF frequencies where the (optimum) quench frequency is above the audio range.

3.) This circuit uses a resistive regen control. Bad for many reasons but mainly because of high drift (with supply or signal variations). It's also almost impossible to adjust properly due to its inherent hysteresis (you turn-up the control, it overshoots, oscillates and you must then turn it down again). Very irritating in actual use. Much better to use a Zener regulated detector supply with a "throttle" regen capacitor.

4.) You really need to decouple the antenna from L2. Otherwise the input signals will be too strong and cause detuning of the signal as regen is raised also poor selectivity and also radiation of the detector's signal out the antenna. Finally, direct coupling to the antenna will cause severe "hum modulation" on the higher HF frequencies. A small air variable cap in series with the antenna will allow you to adjust the amount of antenna coupling.

5.) No RF stage. All modern regen receivers really should use a stage of RF amplification between antenna and detector both for increased sensitivity at higher SW frequencies and to prevent detector radiation out the antenna. In this circuit, a simple PNP grounded base (or a FET as a grounded gate) stage will prove quite adequate. The transistor's collector should run to L2 (always

use inductive coupling to detector as this prevents AM broadcast station interference).

6.) No AF gain at all. Use an LM386, etc

7.) Audio should be extracted from the detector source. RF Performance and audio quality are always better if the audio is extracted off the detector source rather than its drain. The basic reason for this is any added resistance in the drain circuit "deregulates" the detector and contributes to variations in regen level and tuning. Far better to take the audio off the source using a 5k resistor and series cap to an audio amplifier (LM386, etc). You will need the 2.7k source resistor and 1000pF source bypass cap in there to do this. Now the audio is extracted "for free" and the source resistor has a stabilizing effect on performance (because you now have added reverse bias) rather than the destabilizing effect of resistance added into the drain circuit.

8.) No Fine tuning. You can make a "poor mans varactor" here with a simple rectifier diode.

9.) No LP Filtering. You need to provide a switchable LP filter to reduce audio BW for CW and SSB reception.

10.) High Z phones MUST be used with this circuit (and they sound really awful). I prefer "Walkman" type headphones driven by an LM386, etc.

Why not take a look at my latest regen article in the Nov/Dec issue of QEX (ARRL publication)? This goes into these design issues in great detail.

Sorry for the critical analysis...its just my nature.

> -----

> From: Bruce Kizerian[SMTP:kizerian@ced.utah.edu]

> Sent: Tuesday, April 27, 1999 2:40 PM
> To: Kitchin, Charles
> Subject: Re: One Transistor Transceiver?
>
> Charles
>
> Thanks so much for your critical commentary. Honesty is
hard to come by these
> days--especially polite honesty.
>
> I have studied most of your circuits and realize some of
the limitations of
> the
> circuit in the document, but you have pointed out others,
and I'm grateful.
> The
> document was intended to stimulate thought and
experimentation rather than be
> a
> "tried and true" set of instructions for design.
>
> Having said that, let me tell you about a contest I am
spearheading for my
> local
> amateur radio club. The purpose of our "One Transistor
Challenge" is to design
> and/or build a one transistor circuit of any kind. The
main reason for this
> contest
> is to get the "old pros" working with "youngsters" and
stimulate new interest
> in ham
> radio and electronics, and teach basic assembly skills.
>
> There are several obvious candidates for one transistor
circuits, but my focus
> will
> be on putting together a kit of parts for a one transistor
broadcast band
> regen
> receiver, and distribute those "kits" to Elmers in the
club for those who want
> something to start with.
>
> Now a one transistor radio will not be high performance,
but could be made to
> work
> on the AM broadcast band where signals are plentiful and

loud. For an added
> challenge, some may wish to convert the radio to shortwave
frequencies. I
> threw out
> the one transistor transceiver idea as a further challenge
for those who are
> on the
> lunatic fringe of homebrewing. Maybe, I am the only one
like this, but I don't
> think
> so. Anyway, now you know my motivation, and, hopefully, my
obsession with one
> transistor radios is understandable.
>
> By the way, the circuit I will probably adapt is one from
your March 1994
> Electronics Now article.
>
> With your permission I would like to forward your e-mail
to QRP-L and to
> members of
> my club. Please let me know if this is okay.
>
> Thanks again,
>
> Bruce kk7zz
>

Date: Wed, 28 Apr 1999 08:07:55 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: bgeipel@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39176] Re: TS-830S QRP
Message-ID: <3727244B.9FDFF2AA@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Barry L. Geipel - AD6HR wrote:

>
> I had made a few contacts and then I was ragchewing with my
> friend Gody, AC6UV when I heard a pop. The fuse had blown
> and after replacing it, I was unable to get any power out on
> transmit. After replacing the tubes, all was fine.

Some Chinese 6146's tend to develop internal shorts. I had this problem, too, but not at QRP levels. I think this occurs as the tubes heat up. It probably would have happened faster at QRO, since the tubes would get hotter. Some companies recommend only US-made tubes in these rigs.

> I told my elmer about this. He is a tube only Ham who designs and
> builds all of his tube equipment and maintains tube rigs for a lot
> of hams in his area and has written quite a few articles for "Electric
> Radio" magazine. We were trying to diagnose the problem when
> I said something like, "I can't believe they blew when I was running
> QRP!" He that immediately turned on the light bulb and he went
> on explaining:
>
> "QRP operation with high power tubes is not recommended.
> It is easy to exceed the tube's screen and plate dissipation rating,
> meaning all the unused power is dissipated by the tube as heat..."

This would be the case if the 6146's were only grid-leak biased. In that case, reducing the excitation would reduce the bias and cause excessive plate dissipation. But the 6146's in the 530 are operating class AB1 with enough fixed bias to limit the dissipation to a safe level with *no* excitation.

73,
Vic, K2VCO
Fresno CA
Also a tube man.

Date: Wed, 28 Apr 1999 08:39:10 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [39177] NC20 Sidetone Mod (semi-long)
Message-ID: <3.0.3.32.19990428083910.009070f0@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I may be old fashioned, but I like the sidetone level in my rigs to be independent of the audio gain control. It wasn't in the QRP+ so I modified mine. It also isn't in the NC20, so I set about to modify that also. If you'd like the NC20 sidetone/AFA output to be independent of the audio gain setting, read on; if not (or you don't <gasp!> have an NC20), hit the delete key now.

This simple mod will allow the TiCK and AFA audio output levels to be as independent of the audio gain control (VR4) setting as you wish. This mod requires two PCB traces to be cut and one resistor to be added. The

resistor value controls the degree to which the TiCK/AFA tones are independent of the audio gain control (VR4) setting. Select the resistor value as follows:

If you want the TiCK and AFA audio levels to be somewhat dependent on the setting of VR4, use a resistor in the range 1-3K (e.g., 2.2K). This is useful if you frequently switch between headphones and a speaker.

If you want the TiCK and AFA tone levels to be essentially independent of the setting of VR4, use a value in the range 5-10K (6.2K works for me. I don't recommend using a value greater than 10K.)

To make the mod, proceed as follows:

1. Find the PCB trace that runs from the wiper contact on VR4 to C56. Looking at the bottom of the board with the front panel facing you, the trace in question is the one running from VR4 along the right-hand edge of the board toward U6.
2. Using a sharp "hobby knife" or razor blade, cut a small gap in the trace near the VR4 solder pads.
3. Solder a 1K to 10K resistor (see above on choice of value) across the gap in the PC trace. (You will have to carefully scrape away the green coating and tin the trace at the points where the resistor will be connected.)
4. Locate the PCB trace that runs from the common ends of C96 and C101 to pin six of U5B. Cut a short gap in the trace near the junction of C96 and C101.
5. Solder a short length of insulated wire (#30 wire-wrap wire works fine here) from the junction of C96 and C101 to the end of the resistor installed above that is away from VR4 (toward U6). In other words, the wire should connect C96 - C101 to the wiper of VR4 via a 1K - 10K resistor and directly to the end of C56 that previously connected to the VR4 wiper. Dress the wire neatly against the bottom of the board; avoid passing it directly over any solder pads.

That's it! All that remains to be done is to readjust VR7 and VR8 for proper levels of the TiCK and AFA tones, respectively.

Enjoy.
Larry W1HUE/7

Date: Wed, 28 Apr 1999 08:32:46 -0700 (PDT)

From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [39178] Re: National Parks QRP Contest - QRPpark?
Message-ID: <19990428153246.7188.rocketmail@web601.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Ed Lawson <elawson@lr.net> wrote:
> On Tue, 27 Apr 1999 14:59:21 -0700, James
> Carmody wrote:
>
> >-but please include state parks
> >as there are few national parks near Houston.
>
> Agreed. None in NH to my knowledge. Just
> National forests. Maybe
> expand to national landmarks or historic places
> instead of just National parks.

Well gang I'll just put down the arguments that various hams here hit me with when I proposed a QRP-L QSO party.

Let's see now what were the arguments? Oh yes here they are.

Who is going to run it? I got a long email really attacking me on this.

Oh yes the other was "Why we have QTTF where all the QRPers are on from here any way.

Yet another one "Do we need another QRP contest?"

And so on and so on.

Sooo if I am gonna get whacked for proposing a QRP contest of sorts. I hope those that whacked me attack who ever proposed this also. Seeing how it's easier to attack and criticize than to use their brains to figure out how to add even more fun to the hobby.

72 and still smarting from my last proposal.

Jeff

===

Jeff Jones

AB6MB

NorCal QRP Club #65, QRP-L #1780

CW Forever!!!

Ghost Hunter

Owner of the Delta MudCats fantasy baseball team

Long live Manchester United and the Oakland A's!!!!!!

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Wed, 28 Apr 1999 11:37:58 -0400

From: "Karty, Steven" <kartys@ncs.gov>

To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>

Subject: [39179] Solar/Battery/Cranked AM/FM Radio for \$19.99

Message-ID: <41A8197B6ABCD2119C0600204804F0CC162A5D@rbmail101.chamb.disa.mil>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

I happened to find a copy of an advertising supplement (to the 16 April 1999 Salt Lake Tribune) from General Army Navy Outdoor Store, 4974 So. Redwood Rd., phone 966-5556, which lists a \$19.99 Solar/Battery/Cranked AM/FM Radio. It might be fun for some of our hardier members to modify for QRP.
72, Steven - N5SK

Date: Wed, 28 Apr 1999 12:00:40 -0400

From: elawson@lr.net (Ed Lawson)

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [39180] Re: National Parks QRP Contest - QRPpark?

Message-ID: <19990428155329.AAA1410@office4.office.new>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

On Wed, 28 Apr 1999 08:32:46 -0700 (PDT), Jeff wrote:

>Sooo if I am gonna get whacked for proposing a
>QRP contest of sorts. I hope those that whacked
>me attack who ever proposed this also.

What is the big deal, it was just a suggstion.
Trying to expand the number of locations which
can be used which in turn might increase the
numbers who participate.

I suspect if someone suggested a QRP
contest with multipliers for operating on
battlefields of the French and Indian War
those in the West might suggest some alternatives.

I am finding the amount and fun quotient of QRP contest/events
to be very high indeed and will participate every chance I get and
am thankful for those who dream them up and organize them.

But I don't think making a suggestion is whacking anyone.
Trust me, if that was the intent, you would know it.

Ed Lawson

Date: Wed, 28 Apr 1999 12:14:40 -0400
From: jim seeber <kw3u@warwick.net>
To: qrp-l@lehigh.edu
Subject: [39181] xtals wanted
Message-ID: <372733EF.C97178ED@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang;

I'm now the proud owner of a BA(boatanchor), a nifty little
lunchbox sized critter called a Johnson Viking adventurer.

Got it on the air with a few old ft243's for 40 meters I had from
the 60's, wud really like to put it on 80 general or novice freqs.
Anyone wanna trade some 80's for 40 freqs, I have a bunch of
dupes between 7035 and 7050. On the other hand a while back
someone was selling ft243 packages of 5 xtals, is he/company
still around? It puts out 35 watts so not qrp in a true sense, but

I believe someone here posted that age does have it's privileges. :) .

tnx Jim KW3U

Date: Wed, 28 Apr 1999 12:22:12 -0400
From: Chuck Leskie <cleskie@um-f1.umd.umich.edu>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [39182] Antenna switch
Message-ID: <372735B6.87F8FC0F@um-f1.umd.umich.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello All

I was wondering if anyone has any experience with the Ameritron RS4 antenna switch? Just like many others, I have more than one antenna. In my case three. Ameritron advertises that you can remotely switch between antennas using only one feed line out of the house. This could be useful to me, but I wonder how lossy this switch is, or how dependable? Would appreciate any input.

Chuck

Date: Wed, 28 Apr 1999 12:44:43 -0400
From: Joseph Burgess <joew3pnl@netcarrier.com>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39183] Re: Re.sealed batteries
Message-ID: <37273AFB.4A6C@netcarrier.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Pete Burbank wrote:

>
> Dearest gang.. First of all it is very important to know the
> exact type of battery that you are dealing with.
> These things can explode...and have hurt many people.
>
> For some strange reason I have been involved with them for years,

> from laying atop sub batts about 8 feet high to get the
> specific gravity to maintaining sealed units in medical gear.
>
> The best bet is to check with the Mfgr on charging specs,
> fusing, etc..most have websites as batteries are extremely
> hazardous.
> The charging endpoint on sealed Lead-Calcium batteries (12V) is
> 13.8 volts and if you discharge a 12V cell below 10.8V it may or
> may not recover.
> AGAIN...GET THE SPECS!!! these things are small bombs.
> 72/73/88 Pete NV4V

Date: Wed, 28 Apr 1999 11:45:40 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <rakefet@rakefet.com>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [39184] RE: Propagation question
Message-ID: <000001be9196\$93ee9140\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There is a lot that "we" don't understand about how the ionosphere works.
Some say it is refraction some say reflection others say that there is some
sort of ducting going on. I believe it's a combination of reflection and
ducting. I've seen conditions, mostly on 15 and 10, where a certain area
is booming in and nothing else. I remember during the last solar peak
hearing eastern Europe/Western USSR (Estonia, Uzbekistan, Kazakhstan,
Georgia...) and little else. They were all S9 signals but I could hear
little else. It lasted about 45 minutes and then the band went dead. This
would seem to support the ducting theory where the signals go in at one end
of the duct and out at the other end. Air currents in the ionosphere move
these holes around. But then what do I know?

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Vic Rosenthal
> Sent: Wednesday, April 28, 1999 9:49 AM
> To: Low Power Amateur Radio Discussion
> Subject: Propagation question

>
>
> The night before last, Europe was booming in here on the West
> Coast at around
> 0400-0530z on 20 meters. The solar flux was 105, the K index
> was 1. Last night
> there were only a few very weak signals. The flux was 110
> and the K was 3. The
> band wasn't particularly noisy. Paul Harden said that the K
> index didn't have
> much effect on the high bands anyway.
>
> Why were the conditions so different? What factors affect
> conditions beside the
> flux and k index?
>
> I *really* want to understand this!
>
> 73,
> Vic, K2VCO
> Fresno CA
>

Date: Tue, 27 Apr 1999 18:51:07 +0200
From: "Peter Zenker" <Peter_DL2FI@csi.com>
To: <ap036@detroit.freenet.org>, "'QRP-L via PoP3'" <qrp-l@lehigh.edu>
Subject: [39185] Which wire for the QRP-PA
Message-ID: <000501be90e7\$2eece40\$13a39ec1@zenkerpn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> Now, as to the wire for the transformer. I have three gauges of
transformer
> wire. No 26, No: 28 and No: 30. It appears to be No: 30, is that
correct?

> 73/72 de Steve, W8SFF

Yes, AWG 30 is fine, its very similar to our 0,2mm.

I made transformers using AWG 29, it is possible, but not soo easy to handle.

Peter, DL2FI

Date: Wed, 28 Apr 1999 13:01:18 EDT
From: HWRM1SS@aol.com
To: njqrp@njqrp.org, qrp-1@lehigh.edu
Subject: [39186] Portable/QRP ops - with Kenwood TS-520
Message-ID: <8040b354.245898de@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fellow QRPers,

I am in need of a DC Power Cable (or at least the 12 pin connector -- Jones Plug???) for my old TS-520 as I am putting together my QRP/Camping Station.

I have modified the TS-520 using the Internat'l Radio kit for a hotter front end -- works well... Considering the possibility of running it with just the 12BY7A driver - or - just using the receiver with my FB-40 or Tri Tet 6V6 oscillator.....

Any information would be appreciated

Tnx es 72;

Howard K3HW

Date: Wed, 28 Apr 1999 11:15:52 -0600
From: "Carl Zmola" <zmola@campbellsci.com>
To: qrp-1@lehigh.edu
Subject: [39187] Re: National Parks QRP Contest - QRPpark
Message-ID: <19990428171107700.AAA239@carl-zmola>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> Great idea for a contest. I'd like to operate from Federal Hall in
> Manhattan at the corner of Wall and Broad Street. Or maybe from the
> Statue of Liberty. Wonder what I'd need to do something like that?

I don't know but you would get an awesome multiplier if you could
load the statue.

> My friend Tony WW2W had the idea to operate from the gravesite of Samuel
> Morse at Greenwood Cemetary in Brooklyn. Not a National Park, but would
> be pretty eerie putting up an inverted-vee in that place... without
> getting bounced out!

Talk about stealth operation. Set up some scheduled contacts. It
would make a great qsl card too.

> I always wanted to operate from Central Park (during the day). Would that
> count for something?

Hazzard pay?

Carl
zmola@campbellsci.com

Date: Wed, 28 Apr 1999 13:10:23 -0400
From: "Tom Hybiske" <hybiske@generalatronics.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39188] Re: Antenna switch
Message-ID: <01be919a\$00fb1a80\$8c68f326@hybiske.generalatronics.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Here ya go Chuck. Follow this URL:
<http://www.ameritron.com/specs/rcs4.html>

Tom K3GM

>Hello All

>
>I was wondering if anyone has any experience with the Ameritron RS4 antenna
>switch? Just like many others, I have more than one antenna. In my case
three.
>Ameritron advertises that you can remotely switch between antennas using
only
>one feed line out of the house. This could be useful to me, but I wonder
how
>lossy this switch is, or how dependable? Would appreciate any input.
>
> Chuck

Date: Wed, 28 Apr 1999 12:16:18 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: "QRP LIST" <qrp-l@Lehigh.EDU>
Subject: [39189] NC-20 transmitter Offset
Message-ID: <008c01be919a\$db876ff0\$6ae60181@mhogan-ws>

Ok folks
as you guys know from enduring my post last week of another nc20 lives mine
is working.
I am however a little confused about my offset. I tried to set it, but how
do you make the sidetone play while you adjust the offset so you can zero
both tones. I'm going to check it tonight and re-read the book again, but
last night I did not see that it worked this way.

Although I made a contact last week after I finished the rig, I am not 100%
sure I did this right. Since I did a good job on the rest of it, I'd like
this to be perfect (or real close) also.

Thanks in advance.

Also I'd like to publicly thank all those (that I inadvertently didn't
respond to) that offered advice on my 38s. Its working great now, my mouser
order came today, so I'll be 10 turning my nc20 and working on the custom
enclosure for the 38s this week.
This is a great bunch of hams.

Mark Hogan
N50BC

Date: Wed, 28 Apr 1999 12:17:36 -0500
From: W5TB <w5tb@SoftHome.net>
To: wa8mcq@erols.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39190] Re: QRP ARCI prize for HamCom
Message-ID: <v04011705b34cec53ed94@[10.4.12.206]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 1:39 PM -0400 4/27/99, Mike Czuhajewski wrote:

>I really don't want to make preregistration a requirement for winning the
>QRP ARCI prize.

It won't be Mike! I've been swamped at work but should have time this weekend to clarify the prize list. One or two will be limited to those who pre-register for the purpose of knowing how many to expect for the forums, and for creating a HAMCOM QRP Frenzy by encouraging QRPers from all over the planet to gather at HAMCOM. MANY prizes will be available for those who attend the QRP seminars.

The DFW airport is only 15 minutes away, we have QRP rooms set aside for less money than the Marriott's official HAMCOM rate (Thanks George!), and some of the finest QRP speakers availble. It's gonna be a FUN time at HAMCOM for QRPers!!!!

At today's low rates on travelocity I see you can fly round-trip to DFW You from Atlanta for \$172 and Los Angeles for \$242 -- other bargains abound for the savvy airfare shopper (see www.travelocity.com or www.bestfares.com)

COME JOIN US !

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Wed, 28 Apr 1999 13:25:36 -0400
From: dor <elbc@pivot.net>
To: rakefet@rakefet.com, Vic Rosenthal <rakefet@rakefet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39191] Re: Propagation question
Message-ID: <99042813262801.00406@localhost.localdomain>

Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Wed, 28 Apr 1999, Vic Rosenthal wrote:

>The night before last, Europe was booming in here on the West Coast at around
>0400-0530z on 20 meters. The solar flux was 105, the K index was 1. Last night
>there were only a few very weak signals. The flux was 110 and the K was 3. The
>band wasn't particularly noisy. Paul Harden said that the K index didn't have
>much effect on the high bands anyway.

>

>Why were the conditions so different? What factors affect conditions beside the
>flux and k index?

>

>I *really* want to understand this!

>

>73,

>Vic, K2VCO

>Fresno CA

The A index.. is very important to 20 meters /all Hf bands for that matter ..
it's more important than the K

Date: Wed, 28 Apr 1999 11:34:43 -0600
From: "Carl Zmola" <zmola@campbellsci.com>
To: qrp-l@lehigh.edu
Subject: [39192] (Fwd) Re: Worked All Truck Stops (Was: National Parks)
Message-ID: <19990428172958416.AAA253@carl-zmola>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> > > How about just operate from the park,period.

> > > "QRP from the Park"

> > >

> > How about a "Worked All Truck Stops in XX"? :{)

>

> Don't you need an 11 meter rig for that?

>

Actually you need an 11m rig, converted to 10m :-)

If you don't mod the finals, you have qrp by default :-)

Make sure to work 28.085, that's the trucker frequency ;-)

Carl
zmola@campbellsci.com

Date: Wed, 28 Apr 1999 10:41:38 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: dor <elbc@pivot.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39193] Re: Propagation question
Message-ID: <37274852.74334CEE@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

dor wrote:

>
> The A index.. is very important to 20 meters /all Hf bands for that matter ..
> it's more important than the K

I thought the A index was just a 24-hour average of the K (on a different scale, of course). Anyway, the A index wasn't outrageous yesterday either.

73,
Vic, K2VCO
Fresno CA

Date: Wed, 28 Apr 1999 14:18:38 -0400
From: Bill Cotter <bcotter@pop.uky.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39194] FS: Tentec Delta-580 QRP<100W + WARC
Message-ID: <3.0.5.32.19990428141838.00a009d0@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale:

An exceptionally well cared for Delta-580 in excellent condition used for vacations, field-day and portable operation. The cabinet paint and front panel are scratch-free and like new, with all panel

lettering clear and smudge-free. There is a minor rub on top of the plastic faceplate which is barely visible. This light weight, compact 100W SSB/CW transceiver operates on all nine bands and includes a noise blanker that really works. The legendary QSK, pure sidetone and AF BP/notch filters make the Delta a pleasure to operate on CW. Variable power and ALC controls allow QRP to 100W operation. Includes the original manual and TenTec service history. \$475 plus shipping.

Thanks,

73 Bill N4ALG

A sample Delta-580 is on the Unofficial TenTec page:

<http://asd.state.va.us/tentec/specs/580.jpg>

Bill Cotter, N4ALG E-mail: bcotter@pop.uky.edu
173 Carolyn Lane Home: (606) 887-5563,2402
Nicholasville, KY 40356-9340 Work: (606) 323-6474

ARRL ARCI #9878 QRP1 #1646 QCWA #29393 FISTS #4535

Date: Wed, 28 Apr 1999 12:34:03 MDT
From: "David F. Kurth" <dfk@col.hp.com>
To: QRP-L@LEHIGH.EDU
Subject: [39195] Re: Chernobyl Virus and reformatting HD
Message-ID: <199904281834.MAA19882@tc1e1120.col.hp.com>

>
> Fellow Listees: I have seen reference to a low lever format of the harddrive
> being required, after Chernobyl Virus is finished with one. Are we actually
> talking about a LOW LEVEL format, rather than a simple re-partitioning/
> formatting of the harddisk?

I've been told one should never low level format an IDE hard drive. The controller puts more sectors on the outside tracks than on the inside tracks. This allows more data capacity. The internal controller hides all this from the host computer by using W tracks, X heads, Y sectors, and Z cylinders. With the old RLL and MFM drives, you could mess with them and not cause problems. The new IDE drives should be left alone. Using the DOS programs FDISK and FORMAT will work fine, just don't do any low level formatting or bit twiddling.

Dave NOUVR

Date: Wed, 28 Apr 1999 11:53:11 -0700 (PDT)
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: qrp-1@lehigh.edu
Subject: [39196] Sorry for that last message
Message-ID: <199904281853.LAA28832@pacific.vdbs.com>
Content-Type: text

Guy's es Gal's

Sorry for that last message. It was meant for Mike Gipe. I hate this elm program for email. I can't wait to get back onmy normal mailer.

73 de AC6KW

Date: Wed, 28 Apr 1999 15:23:08 EDT
From: PDouglas12@aol.com
To: qrp-1@lehigh.edu
Subject: [39197] Some thoughts on Seminars and FDI
Message-ID: <8f574fe2.2458ba1c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ladies and Gents,

I have read and heard a number of unkind comments about charging money for the FDI program at Dayton (never mind the sum is nominal, particularly in view of the benefits and other big costs of just coming to Dayton). It's not that folks just say that their program is swell, 'cause it's free. It's when they say something like, "OURS is FREE, unlike some others we know," that I get riled. See, that's whatcha' call a snide remark.

Some history first. Bruce Muscolino and Bob Gobrick got the idea five years ago that an extra day in front of the Dayton Hamfest weekend could be added to provide a serious QRP seminar with lecturers, formal papers, and goodies. Paulette Quick and I were enlisted that first year to round out the four person committee. QRP ARCI had no part in that founding program; nor had anyone in all of QRPdom done anything on that scale before (that I ever heard of, anyway.) We provided a full day seminar, coffee, lunch, and written materials (still available through Bruce, incidentally). We charged enough

to break even, and, as a matter of fact, we just about did. I suspect that each of us went into our own pockets to help pay for some things, rather than charge the bottom line, but that's water under the bridge.

The following year, Paulette bowed out (gracefully, as always) and Bob Follett took her job. I think at that point we asked QRP ARCI to help with any shortfall, which the club undertook to do; but there wasn't any anyway. In fact, there was a modest "profit" left over which, theoretically, was the property of the committee itself. We chose to donate it as seed money for the next year's FDIM.

By the third year, there was a change of the guard, and the new FDIM became more closely affiliated with ARCI. Now, it is an ARCI run and sponsored event.

So, why isn't it free? Because Dayton is unique. It is the Mecca of hams, who come to pilgrimage once a year, and the nice folks who run the hotels in Dayton are happy to see us. They are so happy that they follow the good business rules of supply and demand and jack up the prices when we come. Instead of getting a special reduced price, we get a special raised price. And the meeting rooms don't come free with the block of rooms, as they would at other times of the year in Dayton or elsewhere. They cost money. Plus, the usual costs of printing/copying materials, folders, coffee, and goodies. True, though, most of the prizes are donated.

As I mentioned, FDIM is now an ARCI sponsored event.

ARCI is a membership-owned club with members 'round the world. The members elect a board and officers, and these folks are charged with running a club for the benefit of the members. We have a charter with rules whose purpose is to perpetuate a club and provide member benefits beyond the terms of any individual officers or members of the Board. About a hundred QRPers, not all members of QRP ARCI, come to the FDIM seminar each year. The other members of QRP ARCI receive no benefit whatsoever from the seminar way out there in Dayton. These other members are primarily concerned with the quality and content of the QRP Quarterly (QQ) and ARCI operating events. They may receive local benefits from ARCI because it donates some items to local events, but the QQ is the thing most members want for their membership dollar. It isn't fair to put fewer pages into the QQ because a hundred hams will be getting a free seminar, and for that reason, it isn't done that way.

Now, in direct answer to critics who want to say that ARCI should be able to put on a free seminar because others are doing it: Sorry, but there is no free lunch. Somebody is paying, even if the sources aren't always obvious. At a recent seminar, I noticed (and dropped money into) a jar soliciting contributions to help defray the costs of the meeting. I was glad to contribute, because I didn't want the folks who organized up the thing to eat the leftover bills. But isn't that the point? Sure it's free, if someone else is paying.

So, guys, run all the free programs you want. But don't run ours down because FDIM, which was the original and was there firstest with the mostest, can't be done that way. That doesn't mean the people who ran FDIM in the past, or run it today don't volunteer a lot of time and work (for free!) to make it a good program. We did, and they do. I worked on FDIM for two years and missed a lot of the Hamvention fun those two years. A lot of folks thanked us for putting on FDIM. Some didn't. And all of us take it personally when folks criticize FDIM because it has to charge a nominal amount to defray costs. I guess some folks would like us to volunteer our time and pay for the event ourselves, and I happen to resent that. We have a number of people who contribute their time and money, one or both, to the benefit of the rest of us. Anyone who is foolish enough to criticize someone who is performing volunteer work, or contributing his money should shut up and get out of the way.

72,

Preston Douglas WJ2V

Member of the BoD of ARCI and original member of the FDIM committee.

PS This has been read verbatim to Chuck Adams on the phone. He encouraged its posting and supports its content. However, he and I both ask please let's not make this a long thread, as it is politics, not QRP, and not fun-related, which our purpose on QRP-L.

Date: Thu, 29 Apr 1999 14:38:32 -0500 (CDT)
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@lehigh.edu, homebrew@qth.net, okcham@okcforum.org
Subject: [39198] Radio Building Blocks
Message-ID: <199904291938.0AA01313@okcforum.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A friend (Mark, KD5AMB) and I are planning to develop an idea we've cooked up together, to build basic radio circuits (such as mixers, oscillators, RF amplifiers, AF amplifiers, filters, and so on) as separate building blocks, and then wire the blocks together, to make projects such as receivers, transmitters, and transceivers. The idea is to have building blocks which could be mixed and matched in various ways, cabled together to assemble something useful, and then disassembled into parts for something else.

Consider, for example, a direct conversion receiver, which would

require a low-pass filter, a local-oscillator signal source, a mixer, and an audio amplifier. The signal source could be a crystal oscillator, a VFO circuit, a signal generator, or a DDS VFO (made from a kit, homebrewed, or bought from commercial sources). The audio amplifier could be one of several possible homebrew circuits, the phono input on a stereo, or a Radio Shack speakerphone (I guess they still make those!).

The filter, a crystal oscillator circuit, the mixer, and the audio amplifier could all be built from simple circuits (or not-so-simple circuits, or commercially available ready-made devices). Assuming they were all built by hand, each could be built in its own little box, with connectors for power, inputs and outputs. Each box would not only contribute to the building of a simple direct conversion receiver, but could also be used to contribute to more complex, sophisticated projects, in the future.

With a complete set of these radio building blocks, a tinkerer could put together a different sort of device to play with, each evening. This is sort of the same idea as a 100-in-1 electronics projects kit. It brings the concept one layer deeper, though, by first using elemental electronics components to build basic radio circuit modules, and then using those modules as the lego blocks (Lincoln logs, tinker toys, Erector set, Mechano set, or whatever sort of building kit toy you're familiar with) out of which working radios can be built.

We imagine this would be not only a flexible and satisfying way to approach homebrewing, but also, a fun way to learn more about how radio works, and a way to snag the interest of kids. (Just gotta make sure they get their license before they build anything that goes on the air!)

What do you think? Ideas? Comments? Suggestions?

--Jim WB5UDE

Date: Wed, 28 Apr 1999 15:55:28 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: PDouglas12@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39199] Re: Some thoughts on Seminars and FIDM
Message-ID: <372767B0.2999@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Preston,

Very well said! I do want to clear up one confusion. While the first two years of FDIM were independent of and QRP ARCI money, we did have a commitment from them to cover us if we found we had no attendees. For that we gave back sponsorship in the printed materials. It seemed a fail trade, even though Bob and I could have paid for the whole thing ourselves (and still been paying for it!).

I had a lot of fun running FDIM the first two years. I met a lot of nice people that I wouldn't have met otherwise -- you, Paulette and Bob among them! I look forward to helping out again when my mobility improves!

73,

Bruce Muscolino

Date: Wed, 28 Apr 1999 20:00:01 GMT
From: frussle@erols.com (Jake Brodsky)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39200] Re: Radio Building Blocks
Message-ID: <37326612.7112483@smtp.erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Thu, 29 Apr 1999 14:38:32 -0500 (CDT), Jim, WB5UDE wrote:

>A friend (Mark, KD5AMB) and I are planning to develop an idea we've
>cooked up together, to build basic radio circuits (such as mixers,
>oscillators, RF amplifiers, AF amplifiers, filters, and so on) as
>separate building blocks, and then wire the blocks together, to
>make projects such as receivers, transmitters, and transceivers.
>The idea is to have building blocks which could be mixed and matched
>in various ways, cabled together to assemble something useful, and
>then disassembled into parts for something else.

This has been suggested in various publications in the past. In fact, I even wrote a letter to QST years ago suggesting exactly this. =20

>Consider, for example, a direct conversion receiver, which would
>require a low-pass filter, a local-oscillator signal source, a

>mixer, and an audio amplifier. The signal source could be a crystal
>oscillator, a VFO circuit, a signal generator, or a DDS VFO (made
>from a kit, homebrewed, or bought from commercial sources). The
>audio amplifier could be one of several possible homebrew circuits,
>the phono input on a stereo, or a Radio Shack speakerphone (I guess
>they still make those!).

Ever seen the T2, R2 and miniR2 projects?

>The filter, a crystal oscillator circuit, the mixer, and the audio
>amplifier could all be built from simple circuits (or not-so-simple
>circuits, or commercially available ready-made devices). Assuming
>they were all built by hand, each could be built in its own little
>box, with connectors for power, inputs and outputs. Each box would
>not only contribute to the building of a simple direct conversion
>receiver, but could also be used to contribute to more complex,
>sophisticated projects, in the future.

Yeah. You can also buy some of these things from Mini-Circuits.

>With a complete set of these radio building blocks, a tinkerer
>could put together a different sort of device to play with, each
>evening. This is sort of the same idea as a 100-in-1 electronics
>projects kit. It brings the concept one layer deeper, though,
>by first using elemental electronics components to build basic
>radio circuit modules, and then using those modules as the lego
>blocks (Lincoln logs, tinker toys, Erector set, Mechano set, or
>whatever sort of building kit toy you're familiar with) out of
>which working radios can be built.

Radio will never get quite that easy. If you want anything better
than mediocre performance you'll still have to deal with proper
diplexer matches with mixers, making an AGC work smoothly across the
radio (assuming it has AGC), noise figure, IMD, and so on.

"One size fits all" modules will never make an ideal fit here.

>We imagine this would be not only a flexible and satisfying way
>to approach homebrewing, but also, a fun way to learn more about
>how radio works, and a way to snag the interest of kids. (Just
>gotta make sure they get their license before they build anything
>that goes on the air!)

You can break up the bits and pieces of the R2 project to get very
nice product detector, audio phase shift circuit, and a very clean
audio amplifier. You can even purchase some MAR series of single
stage broadband amplifiers for use at some IF frequency. =20

>What do you think? Ideas? Comments? Suggestions?

Take a look at Kanga US's web page and see how much of your work has already been done.

Jake Brodsky, <mailto:frussle@erols.com>

"Nearly fifty percent of all graduates came from=20
the bottom half of the class."

Date: Wed, 28 Apr 1999 13:02:25 -0700

From: "William Phinizy" <k6whp@gte.net>

To: "Jim Glover" <psykey@okcforum.org>, <qrp-1@lehigh.edu>, <homebrew@qth.net>, <okcham@okcforum.org>

Subject: [39201] Re: [HomeBrew] Radio Building Blocks

Message-ID: <000801be91b2\$0ade4e60\$bbaa2599@k6whp>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Jim..

This is an excellent idea. Others have used this approach already (I am sure that is not a big surprise), but it is commendable nonetheless. I would refer you to two ARRL references (both, sadly, out of print): "Solid State Basics" (NOT "Solid State Design") by Doug DeMaw wherein he uses this concept to build both an 80-meter receiver as well as an 80-meter transmitter. More strictly along the lines of component circuits would be DeMaw's MCM article in the ARRL "QRP Classics". Here he builds tiny circuits on IC socket headers. The miniaturization concept might be ambitious, but the circuits are worthy of your regard.

Good luck and 72,

Bill

-----Original Message-----

From: Jim Glover <psykey@okcforum.org>

To: qrp-1@lehigh.edu <qrp-1@lehigh.edu>; homebrew@qth.net

<homebrew@qth.net>; okcham@okcforum.org <okcham@okcforum.org>

Date: Wednesday, April 28, 1999 12:39 PM

Subject: [HomeBrew] Radio Building Blocks

|A friend (Mark, KD5AMB) and I are planning to develop an idea we've
|cooked up together, to build basic radio circuits (such as mixers,
|oscillators, RF amplifiers, AF amplifiers, filters, and so on) as
|separate building blocks, and then wire the blocks together, to
|make projects such as receivers, transmitters, and transceivers.
|The idea is to have building blocks which could be mixed and matched
|in various ways, cabled together to assemble something useful, and
|then disassembled into parts for something else.

|Consider, for example, a direct conversion receiver, which would
|require a low-pass filter, a local-oscillator signal source, a
|mixer, and an audio amplifier. The signal source could be a crystal
|oscillator, a VFO circuit, a signal generator, or a DDS VFO (made
|from a kit, homebrewed, or bought from commercial sources). The
|audio amplifier could be one of several possible homebrew circuits,
|the phono input on a stereo, or a Radio Shack speakerphone (I guess
|they still make those!).

|The filter, a crystal oscillator circuit, the mixer, and the audio
|amplifier could all be built from simple circuits (or not-so-simple
|circuits, or commercially available ready-made devices). Assuming
|they were all built by hand, each could be built in its own little
|box, with connectors for power, inputs and outputs. Each box would
|not only contribute to the building of a simple direct conversion
|receiver, but could also be used to contribute to more complex,
|sophisticated projects, in the future.

|With a complete set of these radio building blocks, a tinkerer
|could put together a different sort of device to play with, each
|evening. This is sort of the same idea as a 100-in-1 electronics
|projects kit. It brings the concept one layer deeper, though,
|by first using elemental electronics components to build basic
|radio circuit modules, and then using those modules as the lego
|blocks (Lincoln logs, tinker toys, Erector set, Mechano set, or
|whatever sort of building kit toy you're familiar with) out of
|which working radios can be built.

|We imagine this would be not only a flexible and satisfying way
|to approach homebrewing, but also, a fun way to learn more about
|how radio works, and a way to snag the interest of kids. (Just
|gotta make sure they get their license before they build anything
|that goes on the air!)

|What do you think? Ideas? Comments? Suggestions?

|--Jim WB5UDE

|----

|Submissions: homebrew@qth.net

Date: Wed, 28 Apr 1999 14:12:39 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39202] Re: [HomeBrew] Radio Building Blocks
Message-ID: <Pine.OSF.4.05.9904281411480.16200-100000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I seem to remember something like this in the ARRL handbook. I think it was the R2 receiver?

Brian.

On Wed, 28 Apr 1999, William Phinizy wrote:

> Jim..
>
> This is an excellent idea. Others have used this approach already (I
> am sure that is not a big surprise), but it is commendable
> nonetheless. I would refer you to two ARRL references (both, sadly,
> out of print): "Solid State Basics" (NOT "Solid State Design") by Doug
> DeMaw wherein he uses this concept to build both an 80-meter receiver
> as well as an 80-meter transmitter. More strictly along the lines of
> component circuits would be DeMaw's MCM article in the ARRL "QRP
> Classics". Here he builds tiny circuits on IC socket headers. The
> miniaturization concept might be ambitious, but the circuits are
> worthy of your regard.
>
> Good luck and 72,
>
> Bill
>
> -----Original Message-----
> From: Jim Glover <psykey@okcforum.org>
> To: qrp-1@lehigh.edu <qrp-1@lehigh.edu>; homebrew@qth.net
> <homebrew@qth.net>; okcham@okcforum.org <okcham@okcforum.org>
> Date: Wednesday, April 28, 1999 12:39 PM
> Subject: [HomeBrew] Radio Building Blocks
>
>
> |A friend (Mark, KD5AMB) and I are planning to develop an idea we've
> |cooked up together, to build basic radio circuits (such as mixers,
> |oscillators, RF amplifiers, AF amplifiers, filters, and so on) as

> |separate building blocks, and then wire the blocks together, to
> |make projects such as receivers, transmitters, and transceivers.
> |The idea is to have building blocks which could be mixed and matched
> |in various ways, cabled together to assemble something useful, and
> |then disassembled into parts for something else.
> |
> |Consider, for example, a direct conversion receiver, which would
> |require a low-pass filter, a local-oscillator signal source, a
> |mixer, and an audio amplifier. The signal source could be a crystal
> |oscillator, a VFO circuit, a signal generator, or a DDS VFO (made
> |from a kit, homebrewed, or bought from commercial sources). The
> |audio amplifier could be one of several possible homebrew circuits,
> |the phono input on a stereo, or a Radio Shack speakerphone (I guess
> |they still make those!).
> |
> |The filter, a crystal oscillator circuit, the mixer, and the audio
> |amplifier could all be built from simple circuits (or not-so-simple
> |circuits, or commercially available ready-made devices). Assuming
> |they were all built by hand, each could be built in its own little
> |box, with connectors for power, inputs and outputs. Each box would
> |not only contribute to the building of a simple direct conversion
> |reciever, but could also be used to contribute to more complex,
> |sophisticated projects, in the future.
> |
> |With a complete set of these radio biulding blocks, a tinkerer
> |could put together a different sort of device to play with, each
> |evening. This is sort of the same idea as a 100-in-1 electronics
> |projects kit. It brings the concept one layer deeper, though,
> |by first using elemental electronics components to build basic
> |radio circuit modules, and then using those modules as the lego
> |blocks (Lincoln logs, tinker toys, Erector set, Mechano set, or
> |whatever sort of building kit toy you're familiar with) out of
> |which working radios can be built.
> |
> |We imagine this would be not only a flexible and satisfying way
> |to approach homebrewing, but also, a fun way to learn more about
> |how radio works, and a way to snag the interest of kids. (Just
> |gotta make sure they get their license before they build anything
> |that goes on the air!)
> |
> |What do you think? Ideas? Comments? Suggestions?
> |
> |--Jim WB5UDE
> |
> |----
> |Submissions: homebrew@qth.net
> |
> |

+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca http://duke.usask.ca/~buydens |
| VE5RDV |
+-----+

Date: Wed, 28 Apr 1999 14:17:05 -0600
From: "Down" <adown@sprint.ca>
To: "QRP-C" <qrp-canada@lists.gpfn.sk.ca>
Cc: "Earl" <earlmurf@telusplanet.net>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [39203] Fw: April 28, 20m bow-k
Message-ID: <199904282014.QAA25297@hme0.mailrouter02.sprint.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

: Thought we were going to do ok today. Started off not too badly, but took
a
: header after first half hour.
:
: Lots of QRM from 14280 up to 14292, so had to hang on hard to keep my
spot
: at 14284/14285. Too bad we couldn't give you a bit more on the log
: folks....I swung beam from East to SE to South to SW to West es NorthWest,
: lingering a few minutes at each spot, es then moved back in reverse.
Tried
: dipole abt every 15 minutes as well....just no ops to be heard QRP where
I
: was. lots happening around me tho.....anyone hear me other than these
: stations logged??

:
: April 28 20meters ssb 14285 1700z-1900z from VE5HQ Sask.
:

: Time	Call	Name	rx	/tx	QTH	QRP-C#	Pwr
: 1702z	KR0I	Mac	49	49	Mo		110
: 1707z	VE7DU	Cliff	57	57	BC		5w
: 1725z	WA7FB0	Don	59	44	Wa		5w

:

: Sorry abt the lack of flowers today...will be on 80m April 30 at 0100z on
: or near 3.560.0 cw...(yes, I will be there the right time es day....some
: kind soul is sure to remind me...hi!)
:
: 72,
: Bill.. "Pounding Brass in Regina, Sask."
: VE5HQ <http://www.qsl.net/ve5hq/>

Date: Fri, 30 Apr 1999 13:22:31 -0700
From: Jim <w7ls@blarg.net>
To: kartys@ncs.gov, qrp-1@lehigh.edu
Subject: [39204] Re: Solar/Battery/Cranked AM/FM Radio for \$19.99
Message-ID: <372A1107.A4ED0AAA@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've been thinking the same thing. I might just get one and gut it. Let's see,
you slit it up the front and hang it from a tree to get the juices out,
then.....

Jim W7LS

"Karty, Steven" wrote:

> I happened to find a copy of an advertising supplement (to the 16 April 1999
> Salt Lake Tribune) from General Army Navy Outdoor Store, 4974 So. Redwood
> Rd., phone 966-5556, which lists a \$19.99 Solar/Battery/Cranked AM/FM Radio.
> It might be fun for some of our hardier members to modify for QRP.
> 72, Steven - N5SK

Date: Wed, 28 Apr 1999 16:17:52 EDT
From: Robspark@aol.com
To: qrp-1@lehigh.edu
Subject: [39205] AR-QRP 40 m Net Tonight
Message-ID: <eb51be6c.2458c6f0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

AR-QRP 40 m Net Wednesday Night

The AR-QRP 40 m net is tonight, Wednesday, at 0030Z (7:30 CDT) at 7.042 MHz. Bob, AB5ZD is NCS and will be calling "CQ AR QRP NET de NQ5RP PSE QNI". (Note the use of our new club call!) At that time, please send your full call. When I copy it, I will return your call and AS (stand by) while more call in. When I have the list, I will start at the top and go down the list for reports and comments. If you are trying a new rig or antenna, tell us about it! This is a fun, informal net. It is a low hassle way to learn how to check into a net, and you don't need to be a member of the AR-QRP Club to check in. We welcome new check-ins! Here's hoping that the bands will cooperate!

72,

Bob AB5ZD

Date: Wed, 28 Apr 1999 16:20:17 -0400
From: Don Lefrancois <wb1cdh@cwix.com>
To: QRP-L <QRP-L@Lehigh.edu>
Subject: [39206] MPX-MINI By Digitrex
Message-ID: <000101be91b4\$88e67ce0\$e1433ea6@0302316260447626>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Guys,

Anyone ever have any experience with a MPX-MINI Multiband Transceiver by Digitrex. I had one a while back and it looked great, promised much and drifted all the time. All of a sudden it has peaked my interest again.

Don/ K1NNP
Jewett City, Ct.

Date: 28 Apr 99 16:40:13 EDT
From: Roy Lincoln <wa4dou@usa.net>
To: w7ls@blarg.net, qrp-l@lehigh.edu
Subject: [39207] Re: [Re: Solar/Battery/Cranked AM/FM Radio for \$19.99]
Message-ID: <19990428204015.1042.qmail@www0q.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi All,

I have a hard time believing that a radio with a hand cranked generator at

\$20 can be anything but junk. 73 Roy Lincoln

WA4DOU-----=

-----=

--

=

Jim

<w7ls@blarg.net> wrote:

I've been thinking the same thing. I might just get one and gut it. Let's see,

you slit it up the front and hang it from a tree to get the juices out, then.....

Jim W7LS

"Karty, Steven" wrote:

> I happened to find a copy of an advertising supplement (to the 16 April= 1999

> Salt Lake Tribune) from General Army Navy Outdoor Store, 4974 So. Redwo= od

> Rd., phone 966-5556, which lists a \$19.99 Solar/Battery/Cranked AM/FM R= adio.

> It might be fun for some of our hardier members to modify for QRP.

> 72, Steven - N5SK

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Fri, 30 Apr 1999 13:47:51 -0700

From: Jim <w7ls@blarg.net>

To: Roy Lincoln <wa4dou@usa.net>, qrp-l@lehigh.edu

Subject: [39208] Re: [Re: Solar/Battery/Cranked AM/FM Radio for \$19.99]

Message-ID: <372A16F7.25120C3D@blarg.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi, Roy. It's a typical cheap am/fm radio with a little solar panel on top and a toy motor with a windup spring in there, too. Or it might be a supercap to hold the charge. At any rate, the Pixie would work nicely off of that power and it is so small, it would rattle around inside. May try it.

Jim W7LS

Roy Lincoln wrote:

> Hi All,
> I have a hard time believing that a radio with a hand cranked generator at
> \$20 can be anything but junk. 73 Roy Lincoln

>

WA4DOU-----

>

>

Jim

> <w7ls@blarg.net> wrote:

> I've been thinking the same thing. I might just get one and gut it. Let's see,
> you slit it up the front and hang it from a tree to get the juices out,
> then.....

>

> Jim W7LS

>

> "Karty, Steven" wrote:

>

> > I happened to find a copy of an advertising supplement (to the 16 April 1999
> > Salt Lake Tribune) from General Army Navy Outdoor Store, 4974 So. Redwood
> > Rd., phone 966-5556, which lists a \$19.99 Solar/Battery/Cranked AM/FM Radio.
> > It might be fun for some of our hardier members to modify for QRP.
> > 72, Steven - N5SK

>

>

> -----
> Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Wed, 28 Apr 1999 16:50:31 -0500

From: Randy Randall <RANDALLR@Healthall.com>

To: qrp-l@Lehigh.EDU, wa4dou@usa.net

Subject: [39209] Re: [Re: Solar/Battery/Cranked AM/FM Radio for \$19.99]

Message-ID: <s7273c8b.081@Healthall.com>

Mime-Version: 1.0

Content-Type: text/plain

Content-Disposition: inline

I have seen on of these and you are right. J U N K ! If you could wind the gen

for more than an hour before the handle broke, you would be lucky.

Randy KB8AS0

Randy E. Randall
Network Engineer
The Health Alliance of Greater Cincinnati
3200 Burnet Ave. Room 4618
Cincinnati, Ohio 45229
Ph. 513-585-7146
E-mail randallr@healthall.com

>>> Roy Lincoln <wa4dou@usa.net> 04/28 3:40 PM >>>

Hi All,

I have a hard time believing that a radio with a hand cranked generator at \$20 can be anything but junk. 73 Roy Lincoln

WA4DOU-----

Jim

<w7ls@blarg.net> wrote:

I've been thinking the same thing. I might just get one and gut it. Let's see, you slit it up the front and hang it from a tree to get the juices out, then.....

Jim W7LS

"Karty, Steven" wrote:

> I happened to find a copy of an advertising supplement (to the 16 April 1999
> Salt Lake Tribune) from General Army Navy Outdoor Store, 4974 So. Redwood
> Rd., phone 966-5556, which lists a \$19.99 Solar/Battery/Cranked AM/FM Radio.
> It might be fun for some of our hardier members to modify for QRP.
> 72, Steven - N5SK

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

!

!

!

!

Date: Wed, 28 Apr 1999 17:06:56 -0700
From: ke3fl@juno.com
To: qrp-l@lehigh.edu
Subject: [39210] Diode?
Message-ID: <19990428.170656.16166.12.ke3fl@juno.com>

Sorry this is not exclusivly a QRP question.

After replacing the finals in my 2-meter mobile rig (4W - 40W)
I also found that a diode was dead. The part number listed
in the service manual is:

MI407

Can anyone tell me what it is? Can I substitute a 1N4148?
(I've already done so to at least test it out & I now have full
operation back. I don't want to use it on the air if it is not a
good replacement since it could be causing other problems.)

Thanks & please respond to me at ke3fl@juno.com.

If anyone want the answer e-mail me & I'll pass the answer on.
If too many ask I'll post it.

72 & 73 de KE3FL
Phil

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 28 Apr 1999 15:15:39 -0600
From: Steve Kubisch <WW7Y@sisna.com>
To: qrp-l@lehigh.edu
Subject: [39211] QRP-ARCI Spring Quarterly ??
Message-ID: <37277A7B.AB460A6F@sisna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Is the spring quarterly out yet? I renewed in November so didn't expect
to get the Winter issue but should have recieved the Spring. Who do I
contact to check on my renewal?

Thanks and 73,

--

Steve Kubisch -WW7Y-
640 East 250 North
Centerville, Utah 84014
WW7Y@sisna.com
QRP-ARCI #8559 NorCal #258 QRP-L #94

Date: Thu, 8 Apr 1999 04:15:09 -0500
From: "Charles Hamel" <cdhamel@pdq.net>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [39212] Power Supply!
Message-ID: <005701be81a0\$4f13ca00\$f61990d1@cdhamel>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm getting ready for my new SWL40+ kit in the mail, and preparing the house for the new baby!!(The radio that is).

I have a Rat Shack Micronta Regulated 12 volt Power supply rated at 13.8 VDC & 2.5A

My question is this going to work FB with the SWL40+??

Also I am getting a MFJ-971 ATU? I would welcome any comments on that item also!

Reply to me personally!! Thanks

cdhamel@pdq.net

Thanks & 73's

Charles (KC5DXQ)

Date: Thu, 29 Apr 1999 07:27:00 +1000
From: "Ian C. Purdie" <purdic@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39213] Radio and Electronics magazine
Message-ID: <37277D24.A368E521@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Slightly off the QRP track but would anyone have back issues of the old Radio and Electronics magazine (called Electronics Now - now?). In particular issues for Feb 1983 to April 1983 containing antenna articles by R.W. Burhans.

I desperately need copies these articles. Reply direct rather than bore everyone to death.

Thanks in advance.

73's

Ian

Ian C. Purdie
138 "Bevington Village", 186 Sunrise Avenue,
Budgewoi N.S.W. 2262, AUSTRALIA
61+2+4399 3228
URL: <http://www.integritynet.com.au/~purdic>
Email: purdic@integritynet.com.au

Date: Wed, 28 Apr 1999 14:32:51 -0700 (PDT)
From: Ron Stark <ku7y@dri.edu>
To: Steve Kubisch <WW7Y@sisna.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39214] Re: QRP-ARCI Spring Quarterly ??
Message-ID: <Pine.SOL.3.96.990428143153.23489D-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Apr 1999, Steve Kubisch wrote:

> Is the spring quarterly out yet?

Hi Steve,

The QRP ARCI doesn't have a Spring Quarterly.

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 28 Apr 1999 03:21:51 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [39215] Service Manual Help
Message-ID: <3726B70F.64B7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can someone give me a lead as to how and where I can obtain a service manual for Kenwood TS-430S?

Thak you very much!

Joe, K3CHP
Riverdale, MD

Date: Wed, 28 Apr 1999 14:56:27 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [39216] QTTF
Message-ID: <199904282154.0AA29153@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Finally getting around to figuring out my score for QTTF. It isn't that

great, but that wasn't the point of going, anyway.

Brian W5VB0, his YL, my YL Bertie N7XJW and I went up just north of Payson, AZ at about 7700' to cool off and play radio. Got ther in plenty of time Friday to put up antennas, but the wind was so fierce that it kept blowing my 1/2 oz. sinker back to me after it left the slingshot. So, waited until dusk to get the G5RV upat about 50+ feet. Had the screwdriver on the motorhome for backup, so wasn't worried. And, it was cold. Made me think we had the wrong contest, maybe a second FYBO :^).

Played around with the rig a bit, then hit the sack waiting for the test to start. Brian and I were so close together, we decided to alternate on the bands so as not to interfere with each other. This is supposed to be fun, right? Well, woke up to a cold, snowy morning with the wind blowing again, so opted to stay in the MH and work from there. The rig (TS-450 cranked down to 5 watts per the WM-2) wouldn't xmit. Opened it up and found that, at the connection to the center pin of the SO-239, only a bitty wire about 26 ga or so, had broken. Trashed the tool box trying to find something to fix it with, and only had a butane mini torch. Not good, that one.

Brian managed to come up with a 12V iron, so I got it soldered in time to make the start.

Managed 9 QSO's on 20, and 7 on 15, which surprised me. Actually, 15 gave me contacts on the East coast and Panama, while 20 was good for the shorter ones. Total score only 6720, but was happy to get Cam HP1AC and a few others on the list. First QSO was Jeff AC6KW, who I told I would be listening for him from the Santa Cruz mountains.

All in all, great fun, very relaxing (once the rig was fixed), and I'd do it again, but without the snow, thank you. We all opted to drive down the hill into town to spend the night Saturday. Let's do it again.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Wed, 28 Apr 1999 15:03:59 -0700
From: "mail" <richqrp@home.com>
To: <n7kt@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39217] Re: Chernobyl Virus and reformatting HD
Message-ID: <00b001be91c3\$04b0d2e0\$f5460418@cx55215-a.elcjn1.sdca.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hello to all.

Let me get this straight. If I would have just not turned my PC on, this date, I would not have got the virus??

You know, I have heard so many threats of viruses that I just thought that this was another hoax.

Thanks.... Rich / WD6FDD

Date: Wed, 28 Apr 1999 16:06:14 -0500
From: pierce@rice.edu (George F. Pierce)
To: qrp-l@lehigh.edu
Subject: [39218] Dayton Roommate
Message-ID: <v0151010bb34c942439af@[128.42.176.176]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I need roommate at Days end South (Dayton) for fri/sat only. Non smoker. Otherwise I will let room go and crash with someone else. Any one out there that has a room and like me can only do fri/sat?

Also still looking for ride from Columbus Friday afternoon.

George F. Pierce III
WA5ABS M0BOD
Email: pierce@rice.edu

Date: Wed, 28 Apr 1999 18:07:58 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [39219] WTB:Harvey Wells Bandmaster Tuner
Message-ID: <199904281811_MC2-73BF-C44F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

This is a wild shot in dark, but does anyone have an old Harvey Wells Bandmaster tuner? Someone suggested that this unit would meet my need for a large commercial-grade z-match tuner.

Will pay top dollar for one in good-to-excellent condition. Please let me know. Thanks :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 7187

Bismarck, ND 58507

70511.3041@compuserve.com

Date: Wed, 28 Apr 1999 21:16:42 +0000
From: "Walter D. Amos" <waltk8cv@surf.free.com>
To: Peter_DL2FI@csi.com
Cc: Qrp-l Reflector <qrp-l@lehigh.edu>
Subject: [39220] Re: Which wire for the QRP-PA
Message-ID: <37277ABA.30F91AEC@surf.free.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Oh happy dance , tippy tap, tippy tap! my DL-QRP-PA NOW works as you said it should !!! :-) Thanks for the post on tr-1, that was the fix, now get well over 5 watts!

72

--

Walt K8CV Royal Oak, Michigan, qrp-l # 935, Zombie # 188 !

"We're just a small sub-group of an eclectic corner of a dying hobby!"

Date: Wed, 28 Apr 1999 18:18:01 -0400
From: Tom Palmer <n1tp@worldnet.att.net>
To: elawson@lr.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39221] Re: National Parks QRP Contest - QRPpark?
Message-ID: <37278919.99656B59@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I, for one, would especially enjoy a QSO from the Gettysburg (Pa.) Battlefield.

Tom, N1TP.

Ed Lawson wrote:

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> On Wed, 28 Apr 1999 08:32:46 -0700 (PDT), Jeff wrote:
>
> >Sooo if I am gonna get whacked for proposing a
> >QRP contest of sorts. I hope those that whacked
> >me attack who ever proposed this also.
>
> What is the big deal, it was just a suggstion.
> Trying to expand the number of locations which
> can be used which in turn might increase the
> numbers who participate.
>
> I suspect if someone suggested a QRP
> contest with multipliers for operating on
> battlefields of the French and Indian War
> those in the West might suggest some alternatives.
>
> I am finding the amount and fun quotiant of QRP contest/events
> to be very high indeed and will participate every chance I get and
> am thankful for those who dream them up and organize them.
>
> But I don't think making a suggestion is whacking anyone.
> Trust me, if that was the intent, you would know it.
>
> Ed Lawson
```

Date: Wed, 28 Apr 1999 17:44:02 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [39222] 20W linear kit
Message-ID: <199904282228.SAA25636@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hi Gang,

I got a number of requests for more info on the 20 W linear. I'll do up some plans and if you'd like a copy, send me a green stamp to cover copying costs and return postage.
(633 Champlain St, Berlin, NH 03570)

I'm also willing to do up a parcial kit of the major componets, and looks like it would run \$25.00 + postage. (This is NOT a newbie project, experianced builders only) Let me know if you'd be interested. (need at least 10, "got to have it" to make min order requirements)

Although I built the linear for 20M, it also works well on 80 and 40, (1.5W in = 20W out) but has reduced gain on 15 and 10. (2W in=10W out)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 28 Apr 1999 18:31:29 -0400
From: Richard Arland <k7sz@epix.net>
To: Mike Czuhajewski <wa8mcq@erols.com>, qrp-l@lehigh.edu
Subject: [39223] 1998 President's Award
Message-ID: <37278C41.E10FC14F@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd like to take this opportunity to personally thank Mike Czuhajewski, WA8MCQ, and all those associated with this award.

Imagine my surprise to find this BEAUTIFUL (REAL wood) plaque in my mailbox this afternoon.

Thanks and the very best to you all.

73 Rich K7SZ

End of QRP-L Digest 1440
